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Lancaster Farming

VOL. 16 NO. 5 — Lancaster Farming, Saturday, December 26, 1970 — $2 00 Per Year

# 2 Roy Book Cows Cited

Dairymen in this area have cows listed in an official production testing report released by Holstein-Friesian Association of America Included with the pounds of milk and butterfat are the amounts of solids-not-fat (SNF) produced by each Registered Holstein since last calving

The Holstein Association's testing program has provided for determining SNF nutrients since 1962 This is the part of milk that contains protein, lactose, minerals and other elements so important to the nutrition and taste of milk

Total nutrient testing as sponsored by the Holstein Association is in step with today's consumer demands It provides the Holstein breeder with information for improving the overall performance of his herd The home maker can use it as a measure of milk s food value

The animals and their actual production levels are Roaring Maples Pilot Bess 5639560, a seven-year-old Registered Holstein, has credits of 23,350 pounds of milk, 796 pounds of butterfat and 1,865 pounds of solids-not-fat in 305 days, Roaring Maples Archie Ann 6371320, a four-year-old, had 18,190 pounds of milk, 668 pounds of butterfat and 1,492 pounds of solids-not fat in 317 days Both are included in the herd tested for Roy H and Ruth H Book, Ronks

Production sampling and testing procedures were supervised by Pennsylvania State University in cooperation with the official Holstein breed improvement programs

# State Star FFA Awards Listed

Lancaster County and Lebanon County FFA members will be among those receiving Star Farmer awards at the annual state FFA convention January 11-15, according to the Pennsylvania Department of Agriculture.

Alvin Schlouch Narvon, Lancaster County, will receive one of five Star Agribusiness Awards

John Moyer, Newmanstown, Lebanon County, will receive one of five Star Farmer Awards

Other Star Farmer Awards will go to the following James Madigan, Towanda, Bradford County, Doyle Waybright, Gettysburg, Adams County, Dennis Hay, Berlin, Somerset County, and Ronald Barker, Ulysses, Potter County

Other Star Agribusiness Awards will go to the following Craig Barr, Mansfield Tioga County, Paul Cordell, Waynesboro, Franklin County, Paul Lawrence, New Castle, Lawrence County, and Patrick Salizzoni, Brockway, Jefferson County

# Farm Calendar

**Tuesday, December 29**

8:30 a m-4:30 p m — Ephrata Young Farmers, Agriculture Department, Ephrata High School, Shop Open for Individual Shop Projects

7:30 p m —Ephrata Young Farmers, Agriculture Department, Feeding Course Number 4

**Thursday, December 31**

1:30 p m —4-H Tobacco and Corn Exhibit, Farm and Home Center.

**Friday, January 1, 1971**

Happy New Year!

Pequea Valley FFA members display a box of oranges that were part of the chapter's successful orange sale. The members are: left to right, Mike Norris, Charles Neff and Carl Caskey.

# Pequea FFA Holds Orange Sale

On November 4 Pequea Valley FFA, along with several other county high schools initiated the first FFA orange sale in Lancaster County

The sale has been a great success with over $1,950 worth of oranges sold by Pequea Valley members

Top salesmen for the Pequea Valley Chapter are first, Charles Neff, 69 crates (4/5 bushel) second, Carl Caskey, 65 crates, and third, Mike Morris, 50 crates

# USDA Okays Pa. Meat Inspection

The USDA has approved Pennsylvania s new meat inspection program

Agriculture Secretary Leland Bull said this week he was notified by telegram that federal officials have found the state is in accord with federal standards under the Wholesome Meat Act.

The significance of the designation, Bull explained lies in the retention of meat inspection responsibility at the state level.

States which fail to meet federal standards surrender inspection responsibility to the USDA.

## Penn State to Research Greenhouse Concepts

A new research project is underway at Penn State to study the mechanization of greenhouse production

Dr Sverker Persson, agricultural engineer, is heading up the study The following objectives have been listed by Dr Persson: 1 To evaluate present materials handling systems in greenhouse production and suggest improved systems. 2 To study and develop basic implements for seeding and transplanting operations in greenhouse production

The initial part of the study will involve about six greenhouse operations in southwestern Pennsylvania.

plant

Dr Persson plans on building and testing prototypes of new equipment that might be used in a handling system or a seeding-transplanting operation Under consideration is the possibility of designing with a computer a model of greenhouse production as related to crop handling in order to establish possible cost benefits

# Noah W. Kreider Named Master Farmer

Noah W Kreider, Manheim R D 3, has been named a Master Farmer for 1970

The widely recognized award will be given to six farmers in Pennsylvania at formal award presentations January 12 at a Master Farmer luncheon in Harrisburg Kreider will be inducted into the Pennsylvania Master Farmer's association whose members consist of all former award winners

The Master Farmer program was established in 1927 It is sponsored by the Pennsylvania Farmer magazine, Harrisburg, and the cooperative Extension Service of Pennsylvania State University

Max Smith, Lancaster County agricultural agent, emphasized this week that the award is a widely recognized one in farming circles to designate some of the really outstanding farmers in Pennsylvania Kreider will be the first farmer from Lancaster County to receive the award in about three or four years

Smith said he knows of only five farmers, most of them retired, who have received the award and are still living in Lancaster County They are Harry R Metzler, Columbia Pike, Lancaster, Abner H Risser, Bainbridge R D 1, Earl L Groff, Strasburg R D 1, B Snavely Gaber, Willow Street R D 1, and Amos Funk, Millersville The latter two are still active in farming

Noah W. Kreider
Named Master Farmer

Kreider left the silk mills in 1928 to start developing one of the states largest diversified agricultural enterprises.

"I was 22 years old when I started to share-farm on my father's estate," the Master Farmer said "A dozen Holsteins, 200 chickens, and a small cropping system kept my wife, Mary, and me busy for the next seven years"

Through the purchase of additional land and the farming interest of two sons, J Richard and Noah Jr the Kreider complex now consists of a 500 steer feed lot operation, two dairy setups that handle 150 cows plus young stock, and a poultry business that includes an 11,000-bird laying flock along with 100 000 broilers grown out annually

In addition, the operation comprises 860 acres of cropland, including 300 acres of potatoes

'I've always contended it is less risky to diversify with a general-type farm operation than specialize with one or two commodities," explains the senior member of the three-way partnership

"Sure it's a lot more work to farm on a large-scale general basis but I've never found anyone yet who got anywhere farming without a lot of hard work"

## The Farm Show Issue

The special Lancaster Farming Annual Farm Show Issue will be coming your way January 9, the Saturday before the Farm Show January 11-15

The Farm Show Issue will have story previews of the 55th annual Penn State Farm Show, a complete schedule of Farm Show events and other special features — plus the regular local farm news

Watch for our Farm Show Issue For further information call us at 394 3047 or 626-2191

Much of the credit for the the present operation goes to the two sons, Kreider points out In 1956 the Kreiders formed a partnership with each sharing a one-third interest in the business.

"As the farm grew I had often suggested that we phase out of some of the farm operations," the award winner admits, "but the boys always bucked the idea. So, thanks to them, we're still diversified."

Eight regular full-time hired hands give the Kreiders a needed assist in running the 940-acre operation But during the busy harvest season upwards of 25 workers are on the payroll

Potatoes are the large cash crop on the Kreider farm They have been able to produce a 10-year average yield of 500 bushels of U S No 1's per acre

That's due to irrigation," the Master Farmer points out "With the switch to all processing potatoes, we've been able to eliminate the bagging and long storage problems of table stocks," he added

Potato ground is in a two-year

(Continued on Page 8)

# Local Livestock Market and Auction Reports

## Lancaster Auction

**Wednesday, December 23**

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 344 | 33 | 80 | 6 |
| Last wk | 515 | 139 | 387 | 52 |
| Last yr | 335 | 44 | 39 | 0 |
| This wks auction | 338 | 35 | 51 | 6 |
| Last wks auction | 551 | 131 | 373 | 54 |

CATTLE—Slaughter steers 50-1.00 higher, instances, 1.50 higher on weights over 1300 lb., cows 1-2 00 higher, bulls strong to 50 higher, instances 1 00 higher on Utility and Commercial

SLAUGHTER STEERS Few high Choice and Prime 1225-1350 lb 28 75-29 75, Choice 950-1350 lb 28 35-29 25, 1350-1450 lb 27 50-28 75, high Good and low Choice 950-1350 lb 27 35-28 50, part load 1550-1615 lb 24 35-25 10, Good 26 50-28 00, standard and low Good 24 75-27 00

COWS—Utility and high dressing Cutter 21 00-23 00, few 23 25-23 75, Cutter 19 00-21 75

BULLS Choice 29 50-30 50, Good 27 50-29 25, Utility and Commercial 28 00-30 00, four 31 00-32 10

VEAL CALVES Small supply vealers 1-3 00 higher

VEALERS Choice 55 00-55 50, Good 47 00-52 50, Standard 42 50 47 50, Utility 37 50-42 00, Cull 90-120 lb 28 00-33 00, 65-85 lb 24 50-28 00

HOGS Barrows and gilts steady to strong

BARROWS AND GILT—One lot US 1 215 lb 19 00 US 2-3 205-230 lb 17 25-17 60

SHEEP One lot Good 75 lb wooled lambs 26 00

## Lebanon Valley Auction

**Tuesday, December 22**

**146 Head of Cattle**

Steers Good, 27 35-28 85, Standard (few) 24 75-26 10

Heifers Standard (few) 23 10-24 60 Utility, 20 75-22 85.

Cows Utility and High Dressing Cutter, 21 00-22 75, individuals to 23 25, Cutters 20 00-21 25, Canners, 18 50-20 50, Shells down to 17 25

Bulls Good, 27 25-29 25, Utility and Commercial, 25 10-27 85

**195 Head of Veal Calves**

Choice, 53 50-57 00, Good, 50 00-53 50, Standard, 44 00-47 00, Utility 37 00-43 00, Culls 90-120 pounds, 26 00-34 00, Culls 70-85 pounds, 7 50-25 00

Farm Calves Bulls 80-115 pounds, 29 00-38 00

**93 Head of Hogs**

Barrows and Gilts U S 2-3 195-240 pounds, 17 00-17 85

Sows U S 2-3 (few) 350 575 pounds, 10 35-11 25

Boars (few) 9 75 11 25

**25 Head of Feeder Pigs**

U S 1-3 25-50 pounds, 8 75-11 25 per head

**Sheep**

Too few to report

## HAY PRICES

For Southeastern and South Central Pennsylvania

**Monday, December 21**

All hay No 2 and better prices paid by dealers at the farm price per ton

Hay & straw steady Mulch steady to stronger

| | |
|---|---|
| Alfalfa | 32 00-40 00 |
| | few sales to 45 00 |
| Timothy hay | 22 00-33 00 |
| Mixed hay | 25 00-35 00 |
| Straw | 25 00-40 00 |
| Mulch | 16 00 26 00 |

**Reported by Bureau of Markets Pa. Dept. of Agriculture.**

## Lancaster Market

**Monday, December 21**

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 545 | 184 | 858 | 184 |
| Last wk. | 320 | 260 | 689 | 265 |
| Last yr | 747 | 354 | 690 | 177 |

CATTLE — Insufficient volume Slaughter Steers to fullytest trends, few sales steady to strong, Cows active, fully steady, small supply Bulls mostly steady.

SLAUGHTER STEERS — Part load Choice 1135 lbs 28 00; few Standard 1025-1125 lbs 24-50-25 00

COWS — Utility and high-dressing Cutter 19 50-21 00; Cutter 17 75-19 50, Canner and low-Cutter 16 00-17 50

BULLS — Good 26 50-29 00, few Choice 29 00-29 50, Utility and Commercial 26 50-29 50, few 30 00

VEAL CALVES — Vealers fully steady

VEALERS — Choice 51 00-53 00, few 54 00, Good 46 00-51-00, Standard 41 00-47 00, Utility 33 00-41 00, Cull 90-120 lbs. 26-00-31 00, 65 85 lbs 21 00-26 00

HOGS — Barrows and Gilts strong to 25 higher

BARROWS AND GILTS — US 1 200-240 lbs 18 50-19 00 US 1-2 200-240 lbs 17 50-18 00 US 2 3 195-255 lbs 17 00-17 50 US 3-4 240-270 lbs 16 00-17 00

SHEEP — Wooled Lambs 50-1 00 higher, Ewes fully steady

WOOLED LAMBS — Choice 65-95 lbs 25 50-26 50, few sales 27 00-27 50, Good 23 50-25.50, Utility 20 00-23 00

SLAUGHTER EWES — Utility and Good 4 00-9 00

## Green Dragon Hay Market

**Friday, December 18**

34 loads hay, including alfalfa 27 00 59 00· timothy, 35 00-50 00 clover 38 00-51 00, mixed hay, 36 50-42 00

20 loads straw, 38 50 46 00

## Composite Report

**Friday Weekly, December 25**

Lancaster Terminal, Vintage, and Lancaster Auctions

| | Cattle | Calves |
|---|---|---|
| This Week | 2800 | 1400 |
| Last Week | 3138 | 1508 |
| Last Year | 2700 | 1368 |

CATTLE — Slaughter Steers 50-1 00 higher, instances 1 50 higher on weights over 1300 lbs., Cows 1 00-2 00 higher, Bulls strong to 50 higher, instances 1 00 higher on Utility and Commercial Supply included an estimated 50 percent Slaughter Steers, 25 percent Cows and 10 percent Bulls

SLAUGHTER STEERS — Few high-Choice and Prime 1050-1250 lbs 29 75-30 60, 1250-1350 lbs 28 75-29 75, Choice 950-1350 lbs 28 35-30 25, five head Choice yield grade 2-3 31 60-32-00, Choice 1350-1450 lbs 27 50-28 75, high-Good and low-Choice 950-1350 lbs 27 00-28 50; part load 1550-1615 lbs 24 35-25 10, Good 26 25-28 00, Standard and low-Good 24 75-27 00

COWS — Utility and high-dressing Cutter 20 50-23 00, few 23 25-23 75, Cutter 18 75-21 75, few Canner and low-Cutter 17-75-19 00

BULLS — Choice 29.50-30-50, Good 27 50-29 50; Utility and Commercial 28 00-30 00, four head 31 00-32 10

VEAL CALVES — Vealers 2 00-4 00 higher, instances 5 00 higher on Choice

VEALERS — Choice 55 00-58-00, Good 49 00 55 00, Standard 42 50 50 00, Utility 35 00-42 00, Cull 90-120 lbs 27 00-33 00, 65-85 lbs 22 00-28 00

## Chicago Cattle

### Weekly Review

**Note — The Chicago market was not available at press time due to early publication.**

## U.S. Inspected Livestock Slaughter

**For week ending Wednesday, December 23**

| | Cattle | Hogs | Sheep |
|---|---|---|---|
| Week to date | 350,000 | 1,055,000 | 117,000 |
| Same period last week | 346,000 | 1,071,000 | 90,000 |
| Same period last year | 308,000 | 784,000 | 103,000 |

Estimated daily livestock slaughter under Federal Inspection.

## Vintage Auction

**Tuesday, December 22**

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 480 | 409 | 416 | 26 |
| Last wk | 793 | 552 | 560 | 43 |
| Last yr | 501 | 335 | 378 | 15 |

CATTLE—Compared to last Tuesday, Slaughter Steers 50-1 00 higher, Cows 1 00-1 50 higher Supply included 40 percent Cows

SLAUGHTER STEERS — Few high-Choice and Prime 1050-1250 lbs 29 75-30 60, Choice 950-1200 lbs 28 50-30 25, five head Choice yield grade 2 3 31 60-32 00, Choice 1200-1400 lbs 27 25-29 50, few 1400-1565 lbs 26 00-27 75, high-Good and low-Choice 950-1300 lbs 27 00-28 50, Good 26 25-28 00

COWS—Utility and high-dressing Cutter 19 50-22 25, several 22 25-22 85, five 23 25-23 60, Cutter 18 75-21 50, few Canner and low-Cutter 17 75-19 00

VEAL CALVES—Vealers 2 00-4 00 higher, instances 5 00 higher on Choice

VEALERS—Choice 55 00-58 00. Good 50 00-55 00, Standard 43 00-50 00, Utility 35 00-42 00, Cull 90-120 lbs 26 00-32 00, 65-85 lbs 22 00-28 00

HOGS—Barrows and Gilts 50-75 higher

BARROWS AND GILTS—US 1 200-235 lbs 18 35-18 50, one lot 220 lbs 19.25, US 1-2 195-240 lbs 18 00-18.25; US 2-3 195-240 lbs 17 35-17 85, US 2 170-180 lbs 16 10-16 75

## New Holland Auction

**Ther was no Beef Cattle Sale at New Holland on Thursday. Next schedule sale December 31.**

**Monday, December 21**

HOGS 820 — Retail 17 60-19.-50, Heavyweights 16-17.25; Wholesale 2s, 3s, 4s 17 25-17.60; Sows 10-13 75; Boars 10-11.

**Monday, December 21**

CALVES 118 — Choice and Prime 49-55, Good and L. Choice 42 48 50, Standard 34-41 50, Common 23 33 50

**Monday, December 21**

HAY AND STRAW — 15 loads Hay 35 50-45 00, Straw 40-45

SHEEP — Slaughter Lambs strong to 1 00 higher; Ewes steady to strong

WOOLED LAMBS—Choice 65-85 lbs 26 00-28 00; Good 50-80 lbs. 22 50-25 50 Utility and Good 5 00-10 50.

**Fat Hogs and Feeder Pig Sale Saturday, December 19**

HOGS 875 — Boars and Gilts fully to 50c lower US 1-2 195-220 lbs 17 25-17 75, few to 18.35; 2-3 200-245 lbs 16 60-17 10; US 2-4 250-270 lbs 16 10-16.60, US 2-4 170-190 16 35-16.75

SOWS — US 1-3 270-350 lbs. 11 50-13 00, US 2-3 300-550 lb. 9 25-11 60.

BOARS — 7 00-9 25.

## FUTURES TRADING

(Closing bids as of Wednesday, December 23)

| | Chicago Cattle | Chicago Hogs | New York Maine Potatoes | Chicago Fresh Eggs |
|---|---|---|---|---|
| January '71 | | | | 36.50 |
| February | 28.90 | 17.45 | | 35.45 |
| March | | | 2.54 | 35.20 |
| April | 29.65 | 18.25 | 2.72 | 33.95 |
| May | | | 3.13 | 33.65 |
| June | 29.85 | | | 33.65 |
| July | | 21.95 | | |
| August | 29.62 | 21.97 | | |
| October | 29.20 | 21.50 | | |
| November | | | 2.62 | |
| December | 29.10 | | | |
| February '72 | 29.00 | | | |

Trend — Cattle are stronger, Hogs and steady, Potatoes are lower and Eggs are lower

**a-asked b-bid n-nominal**

**Markets provided by Commodity Dept., Reynolds & Company**


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DAIRY SALE — WEDNESDAY at 12:30 P.M.

FAT STEERS, BULLS, COWS & VEAL — THURSDAY at 12:30 P.M.

**NEW HOLLAND SALES STABLES, INC.**
New Holland, Penna.
Abram W. Diffenbach, Manager Phone (717) 354-2194

# Poultry Market Reports

## Eastern Pa. and N. J.

**Wednesday, December 23**

Prices of light type hens held unchanged though tending higher in Pennsylvania. Offered contracts barely adequate to short of full needs as processing plants continue to operate part time. Advanced bookings after January 1 generally heavy with plants expected to open to capacity at least the early part of the month. Offerings of heavy type hens adequate for a fair interest. Prices paid at farm. Light type hens 4-6 mostly 5¾-6 in Pennsylvania, mostly 5-6 in New Jersey. Heavy type hens TFEWR.

### Nixon Signs Bill

President Richard Nixon this week signed an $8 billion Agriculture Department appropriation bill.

## Fogelsville

**Monday, December 21**

(Prices paid dock weights, cents per lb., except where noted)

Hens, heavy type 4-20, mostly 10-14; Pullets 21½-29, M 27-29, Roasters 12½-36, M 28-32; Capons 42-48½: Ducks 15 34½, M 20-26; Drakes 15-43½, M 38-43; Geese 21-50, M 37-43; Turkeys, toms 22-33½, Turkeys, hens 20-37, M 30-35, Rabbits 25-46, M 40-45, Guineas 50½-73½, M 70-73½, Pigeons (per pair) 1.10-1 20 Total coops sold 465

## Delmarva

**Wednesday, December 23**

Ready-to-cook movement light Slaughter schedule reduced in some plants today. Less than truck lot prices generally 1c higher on both plant and US Grade A. Live supplies adequate with heavy most desirable. Undertone firm

Pooled truck lot prices for Thursday arrival in New York are U S Grade A 26-28, mostly 26½-27; Plant Grade 25-26½, mostly 25-26. Special packs including 1¾-2, 3½ pound sizes TFEWR.

## New York Eggs

**Tuesday, December 22**

Price structure locally continued weak and unsettled Fair to good demand late yesterday coupled with restrictive receiving pattern helped reduced some burdensome inventories However, moderate offerings of fancy extra large and large whites were ample for this morning's only fair buying interest Mediums continue to accumulate and discounting on both mediums and large browns was more aggressive, moderate supply of standards supplemented with increased offerings of short held eggs (available at 38c) were in slow movement Carton orders for immediate delivery good however, demand for next week has not developed to date.

## New Holland Horse Auction

**Monday, December 21**

Market steady with last week

One load Iowa riding horses, 115-280

One load Indiana work horses, 180-260, riding horses, 115-165.

One load New York driving horses, 120-270.

One load Iowa driving horses, 250-350; riding horses, 135-280; few work horses, 140-275.

One load Iowa riding horses, 140-175; few work horses, 120-345.

Locally consigned riding horses, 75-165; few better horses, 230-250; driving horses, 95-195; work horses, 140-190. killers, 3-6.

Mare ponies, 10-25; geldings, 10-20; larger ponies, 35-50; colts, 5-12.

## New Holland Dairy Cattle

**Wednesday, December 23**

Market steady with last week

Two loads New York State cows, fresh, 380-510; springers, 380-540.

Load Franklin County and Canadian cows, fresh. 420-630

Load Vermont cows, fresh, 395-540.

Load Wisconsin cows, fresh, 450-610.

Locally consigned cows, 275-610.

Bulls, 185-350.

## Local Grain

**Wednesday, December 23**

These prices are made up of the average prices quoted by six participating local feed and grain concerns. It should be noted however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton.

The average local grain prices quoted Wednesday, December 23, 1970, are as follows:

| | Bid* | Offered* |
|---|---|---|
| Ear Corn | 37.00 | 41 00 |
| Shelled Corn | 1.64 | 1.86 |
| Oats | .84 | 1 01 |
| Barley | 1.23 | 1 38 |
| Wheat | 1.65 | 1 83 |

*Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

# Weekly UEP Egg Market

*Prices to the Producer*

Tuesday, December 22, Thursday, December 24 Holiday

| Region | Large | Medium | Small |
|---|---|---|---|
| Northeast | 44½ | 34 | 28 |
| Northwest | 38 | 31 | 21 |
| Central West | 36 | 29 | 21 |
| Southwest | 35 | 28 | 21 |
| Midwest | 40½ | 31 | 19½ |
| Southeast | 41 | 33 | 27 |
| National Average | 41 | 32 | 24 |

# Weekly New York Egg Mkt.

From Monday, December 21st to Wednesday, December 23

| | Mon. | Tues. | Wed | Thurs. | Fri. |
|---|---|---|---|---|---|
| **WHITE** | | | | | |
| Fcy Ex Lg | 44½-45½ | 44½-45½ | 44½-45½ | | |
| Large | 44½ | 44½ | 44½ | | |
| Mediums | 40 | 40 | 40 | | |
| Pullets | 29 | 28 | 28 | | |
| Peewees | 20 | 20 | 20 | | |
| **BROWN** | | | | | |
| Fcy Large | 43 | 43 | 43 | | |
| Mediums | Unquoted | | | | |
| Pullets | Unquoted | | | | |
| Peewees | Unquoted | | | | |
| Standards | 40½ | 40½ | 40½ | | |
| Checks | 24 | 24 | 24 | | |

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## Green Dragon Dairy Cattle

**Friday, December 18**

The Green Dragon market reported receipts of 133 head of average quality cattle, well attended, market steady.

Consignments included:

Load of Maryland springers, 285 00-495 00.

Load of Pennsylvania springers, 275 00-450.00.

Load of Virginia cows, 280 00-450 00

Load of Canadian cows, mostly springers, 400 00-600 00

Mixed load of cows, 400 00-630 00

Load of Pennsylvania cows, 230 00-390.00.

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R. D. 2, Peach Bottom

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ALFALFA • CLOVER • FORAGE • HAY • PASTURE • FUNK'S G HYBRIDS

# Corn Grower's New Challenge

The world never grows out of problems. As soon as one is solved, there's another, or more.

This is true because changing conditions create new situations with their own particular problems

Problems, then, are an inevitable part of change.

If change is viewed as a challenge which must be faced, the problems that go with change are also challenges. With this kind of approach, new problems are creative and bring out the best in people.

That conditions change and that change has its problems was shown at the recent corn meeting While the corn blight scare was still lingering, farmers were told not to be too concerned about it.

But at the same time, they were told the corn rootworm has been developing rapidly in recent years and has the potential for being a far more costly factor for local farmers than the blight.

How rapidly things change.

Our purpose here is not to explore why the rootworm is suddenly such a menace, but we bet it's associated with the changing farm scene We note particularly the trends toward more corn acreage and continuous corn, both trends which make it easier for the rootworm, which relies on only corn for survival.

The point is that as we move toward bigger and better corn yields we can expect to encounter new problems created by the new conditions and methods used to generate our progress. Change inevitably creates new problems.

But we don't want — even if we could — to go back to fewer corn problems and lower yields. As long as we can achieve the higher yields with increased efficiency, we are committed to continuing change.

Problems which crop up are temporary stumbling blocks. They are challenges.

The corn rootworm is another challenge Like many other challenges encountered on the long road to today's high yields, it will be met.

# The Optimistic Corn Forecast

The Penn State extension personnel gave an excellent in-depth summary at the recent Lancaster County meeting on what is known to date about the 1971 corn crop prospects.

Much of what they said is not new, although they did an excellent job of summarizing everything and putting it in its proper context.

Their contention that Southern corn blight is not going to be any worse in Pennsylvania in 1971 than it was in 1970 goes against some previous reports and the thinking of some local farmers.

There previously was much concern that the Southern blight would overwinter here, get an early start in 1971 and, unlike in 1970, kill corn before it had properly matured

But the Penn State men said that while the Southern blight will blow into Pennsylvania from the sunny South in 1971, the blight will again hit here too late to cause major damage.

There is, of course, always the possibility that the Penn State men, although they have the best information available, will be wrong. An unusually humid summer, it is believed by some, might cause the blight to spread faster than expected.

Also, while Pennsylvania was one of the few major corn producing states to escape major blight in 1970, Mother Nature, always fickle, might decide to be more generous to some other states instead in 1971

But despite all the ifs, ands and buts, we believe the prediction by the Penn State specialists carries some compelling logic behind it.

### More Farmer Know-How

First, there's the experience of the past two years Besides the Southern blight this year, yellow blight hit in this area in 1969 and again in 1970 It's not new anymore. Farmers know a lot more about how to manage their crop to attain maximum plant resistance to the blights. Farmers will be very conscious of using the best possible management practices in 1971. This will give the crop an important advantage over both 1969 and 1970.

Besides helping farmers know what to do, the experience with the yellow blight shows that what begins one year does not necessarily increase to disaster the next. Many farmers were very much worried about the yellow blight after the 1969 crop. But yellow blight — even though it was more destructive than the Southern blight — was not considered a major corn problem in 1970. While some individual farmers had major blight losses, corn loss in Pennsylvania overall was estimated at only two to five per cent, far below the seven to 15 per cent loss often cited as the typical harvesting loss.

Experience shows, we believe, that farmers and agribusinessmen adapt very rapidly to adopt new practices to blunt threats to the all-important corn crop.

### More Resistant Corn

Second, the possible exposure of corn to blight in 1971 will be far below the 1970 level. While there has been much talk about the fact that the nation's seed firms cannot manufacture enough resistant seed to meet the 1971 demand, the extent to which the seed firms are making the change, we believe, has not been properly appreciated.

While there was almost none of the normal (N) corn in 1970 which is considered nearly completely resistant to the blight, some 22 per cent of all seed corn in 1971 will be N corn and this corn will have sales priority, meaning that most left-over seed corn will be of the non-N type

Probably far more important in assessing the role of seed corn in 1971 is the fact that the firms are rapidly phasing out or improving those varieties which were most susceptible to the blight in 1970. Our information indicates that in 1970 only a handful of varieties suffered major blight losses. This means that even in the 78 per cent non-N seed, much of it showed good resistance to blight in 1970, and in 1971 there will be a major emphasis of the resistant varieties and de-emphasis of the non-resistant varieties

We believe this combination of converting about one-fourth of corn to N or resistant seed, plus a very sharp reduction in the amount of the less resistant seed corn will make a very big difference in 1971.

The proportion of fields subject to the blight will be sharply reduced in 1971. If so, this should also tend to slow down the spread of blight from one place to another.

While it's far from certain, the combination of these and other factors could lead farmers to wonder at this time next year: Whatever happened to the blight?

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# NOW IS THE TIME...

**By Max Smith**
**Lancaster County Agent**

### To Prepare Farm Show Livestock

The 1971 State Farm Show is only a few weeks away all livestock exhibitors are urged to refer to the Premium List for all requirements in having their animals tested and injected to meet health regulations These requirements not only protect the show animals but may prevent an outbreak in the herd or flock after the show Your local veterinarian is qualified to do the work Don't forget that proper fitting and training will give your animal a better chance in the show ring

### To Control Parasites

All livestock and dairy producers should be certain that they are not supporting a parasite infection in any of their animals Body lice on the outside can do as much damage as worms in the stomach Efficient milk production and weight gains are necessary in order to make any profit; any kind of a parasite will decrease this efficiency Two treatments two weks apart are needed to clean out body lice Stomach worms may be identified by submitting a fecal sample to your local veterinarian.

### To Order Legume Seeds

In recent months we have heard a lot about buying and ordering the proper variety of seed corn for next year, this is in relation to leaf blight resistance I'd like to point out the value of alfalfa and clover on many farms and to say that these seeds should also be ordered while the supply is sufficient Growers are urged to evaluate the various varieties and then order what they want. Early spring seedings in winter grain or as straight seedings are two methods ofestablishing a new crop the latter method is gaining in popularity and usage.

THE BIBLE SPEAKS

In ernational Uniform Sunday School Lessons

BY LAWRENCE W. ALTHOUSE

## THE GREAT RACE

**Lesson for December 27, 1970**

Background Scripture Philippians 3 1 21
Devotional Reading: Ephesians 4 1 7.

Several decades ago an enterprising songwriter used a beautiful melody by Frederick Chopin as the basis for a song we still occasionally hear today "I'm Always Chasing Rainbows" was one of Perry Como's biggest hits

Rev. Althouse

Hundreds of thousands of people have sung, hummed, or heard this as a pleasant song Yet I wonder how many have ever stopped to think of the plaintive message behind that beautiful tune?

### A "wild goosechase"

As Perry Como sang the song, it all sounded very beautiful, but when you begin to consider the words by themselves, there is nothing beautiful about the experience of which they speak Life, says, the song, is a "race" a 'wild goosechase" of chasing one "rainbow' after another

Paul also saw life as a race but he saw it in much more positive terms He described life in terms that could easily be understood by any first century A D sports fan "I press on toward the goal for the prize of the upward call of God in Christ Jesus" He had been even more pointed in his allusion to running in 1 Corinthians 9 "So run that you may obtain it (the prize)" (24b). Later the writer of Hebrews would also urge ' let us run with persaverence the race that is set before us . " (12 1).

So, life might well be likened to a race, rather than a stance. For Jesus did not say, **I am the position,** but "I am the way . . ." and the first name given to those who followed the resurrected Lord was "followers of the Way." Christianity was not intended to be a fall-out shelter, country club, or asylum for the fearful, but a people of God on the run in the midst of a great race. Whether that race is a "wild goosechase" or the winning of a crown of laurels depends upon the way we run it.

### Don't look back

Russ Boyle, my track coach in high school, had a maxim which he never tired giving to his runners: "Don't look back!" That may seem an unimportant principle, but if you've ever done any competitive running you know that giving in to that urge to look back can cost you the race. The act of turning one's head, even ever so slightly, can throw the runner's body off-balance, may break his stride and lose a valuable second that may win or lose the race The momentary diversion may also cause a runner to stumble or waver. "Don't look back" is a vital instruction for the athletic runner.

It is also important for this race we call "life." Paul knew this ". . . forgetting what lies behind, and straining forward to what lies ahead, I press on toward the goal . . ." Failure to emulate this can cost us the race. We may become impaled on the past, forever looking over our shoulders to what we have left behind.

### Keep your eye on the goal!

Not only must we not look back we must keep our eye on the goal There are times in a race when the body says "I'm exhausted; let's quit" Often the only thing that keeps us from giving in is the lure of the goal before us We put up with the pain and exertion of the moment for the sake of what we will receive when we finish.

So it is with life: if we keep our eye on the goal we can keep going even though the body, mind, or spirit counsels quitting.

Life need not be either a "rat race" or a "wild goosechase" If, like Paul, we remember to look ahead instead of behind and keep our eyes on the prize, it can be, "the great race"

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U S A Released by Community Press Service)

# NFO National Convention Held Dec. 19

A multi-barreled program to raise farm prices was outlined at the annual national convention of the National Farmers Organization which ended in Louisville, Ky, December 19

Delegates to the convention from Chester and Lancaster County included Leland Stanford, Elizabethtown R D 1, and J Winfield Trego, Glen Moore

The theme of the convention was "NFO, The Farmers' Only Hope."

National President Oren Lee Staley brought the 12,500 delegates to standing ovation 16 times as he outlined the plans ahead for the organization in his State of Affairs message

"After January 1, the NFO will initiate a Commodity Lift in red meat, grain and specialty commodities," Staley told the delegates attending from all 48 states

Under the lift plan, huge blocks of farm production will be Lifted out of selected areas where the price pinch is great and transportated for sale in other areas "to create vacuums to start them stepping prices"

In addition, Staley said vertical integration and packer feeding must be stopped and NFO will cause to have introduced in Congress a bill that will define agriculture, the food industry and the processing industry "We will seek federal anti-trust laws which prohibit sizable companies from becoming involved in more than one sector of the food industry" Similar legislation will be sought in most state legislatures

The NFO president said the NFO will use every economic legislative and legal weapon at its command to claim justice at the market place for farmers and ranchers "If it is necessary to have a holding action, the NFO will honor existing contracts—but a holding action will be called"

He said the NFO collective bargaining program has been accepted widely enough by processors that the NFO has the capability to, step by step, move every head of livestock, every bushel of grain and every pound of milk produced in the nation, as well as several other commodities, through the NFO collective bargaining program

"Farmers defeat themselves by selling their production as individuals But farmers blocking their production together and then bargaining together and selling together through NFO collective bargaining program, build prices together"

The NFO during January will contact every farmer and rancher who is not a member of the NFO and "ask him to join the NFO for the purpose of waging the battle for justice at the market place"

Delegates heard conclusive progress reports from various national commodity department heads, in addition to future plans of the departments

"The NFO has the scope, the experience and the blueprints for successful collective bargaining for agriculture All farmers and ranchers have to do is use this program," Staley commented

The convention featured an outstanding array of speakers, including Erhard Pfingsten, national NFO vice-president. U S Senators Harold Hughes, D-Ia and Marlow Cook, R-Ky

During the annual election of officers, Staley was returned as national NFO president and Pfingsten as national NFO vice-president, both by acclamation


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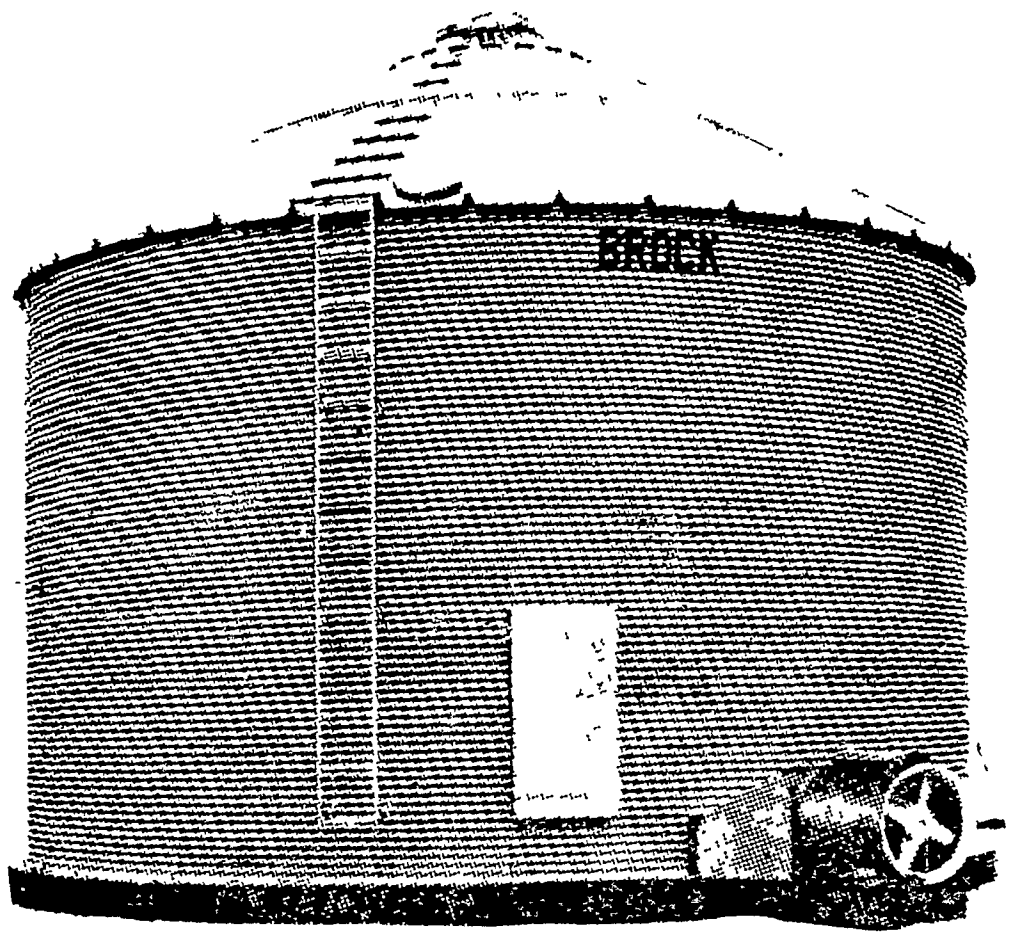


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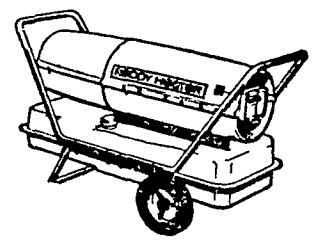

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# Foremans Are Building a New Holstein Herd on an Old Farm

The Jay Foreman farm at Lititz R D 1 is centered around a growing herd of Registered Holstein cows

The Foremans now are milking around 45 cows and have a total of about 80 head of Holsteins

They are in the process of building a new 30 by 60 foot block heifer barn for growing replacement calves A 24 by 40 foot corn barn was built two years ago

Foreman hopes to go to about a 65 to 70 cow milking herd within three or four years

Along with the increased herd he hopes to go to a high moisture corn and haylage system

The 120 acres now being farmed include about 40 acres of corn, about half of which is harvested as silage, 30 acres of hay, 15 of wheat and barley and five of tobacco

The rest is meadow land Foreman feels it does the cows good to eat out and get fresh air and grass in the summertime He feeds no silage in the summer, but does in the winter He raises 95 per cent of his own replacement cattle

The Foreman farm is a family operation, which includes his wife, Joyce and father Vernon

Mrs Foreman does nearly all the milking A vacuum tank was installed in 1964 and a glass pipe Line system including some 296 feet of glass pipeline in the barn, was installed within the past year

Due to changing regulations the Foremans also added additional systems to strain milk under gravity rather than vacuum The milk is shipped to Lehigh Valley

Lehigh Valley pays an additional 10 cents per hundred pounds of milk each month to producers with less than a 20,000 bacteria count Since 1964, a period of six years they have received the bonus every time except for five months

Foreman actually bought the farm this year from the elder Foreman, who bought it in 1962

The Foremans pride themselves in doing most of the work themselves With only a small amount of help on the block laying, they are building the new calf barn themselves, using boards sawed from trees grown on their own farm

When the farm was originally purchased in 1962, it contained an old barn used for beef, horses and cows Foreman and his father did 95 per cent of the work in converting it to a modern 40 stall cow barn The work included removal of one section of 22-inch stone wall

The entire property has a long history as a farm

The house itself, a stone house, was built in 1794 with a frame addition about 100 years old

The house is located only about 100 feet from Snavely's Mill, a well known landmark, located on Hammer Creek

Hammer Creek runs through the Foreman property and the Foremans take advantage of its water for irrigation, mostly on hay, with some on corn and tobacco

Lightweight 40-foot sections of aluminum four to five inches in diameter are used in the irrigation system

While irrigation hasn t been of much use for the past couple of years, Foreman recalls when irrigation was very important

Last year the Foremans raised nine acres of tobacco It s down to five this year and he plans to "slowly eliminate all of it"

He explained, "It's a nice pile of money when it comes, but it's a 12-month ordeal"

Asked about his response to the corn blight and his planting intentions for 1971, he said he expects to plant about the same acreage in corn, about 40 acres, as in 1970

He said he experienced little trouble with blight in 1970, but had "some corn rootworm" He plans to use a chemical at planting time to combat rootworm

He also plans to no-til some corn again next year He thinks no-til is "great in its place" but doesn't think it is adaptable to all crops or to all types of farm operations Each farmer has to decide if it fits into his own farming operation, he believes.

He likes no-til because of the slopes on his own farm. Much of the Foreman farm is class two and three land.

He noted he had some barley in no-til this year and had almost no soil loss during the summer's extremely heavy rains

In his dairy feeding operation, he grinds and processes his own feed He buys oats concentrate and beet pulp

He explained that the beet pulp is a filler and causes the cows to drink more water The water consumption is supposed to increase milk production.

Foreman has been active in the Manheim Young Farmers since 1962, and was recently elected president.

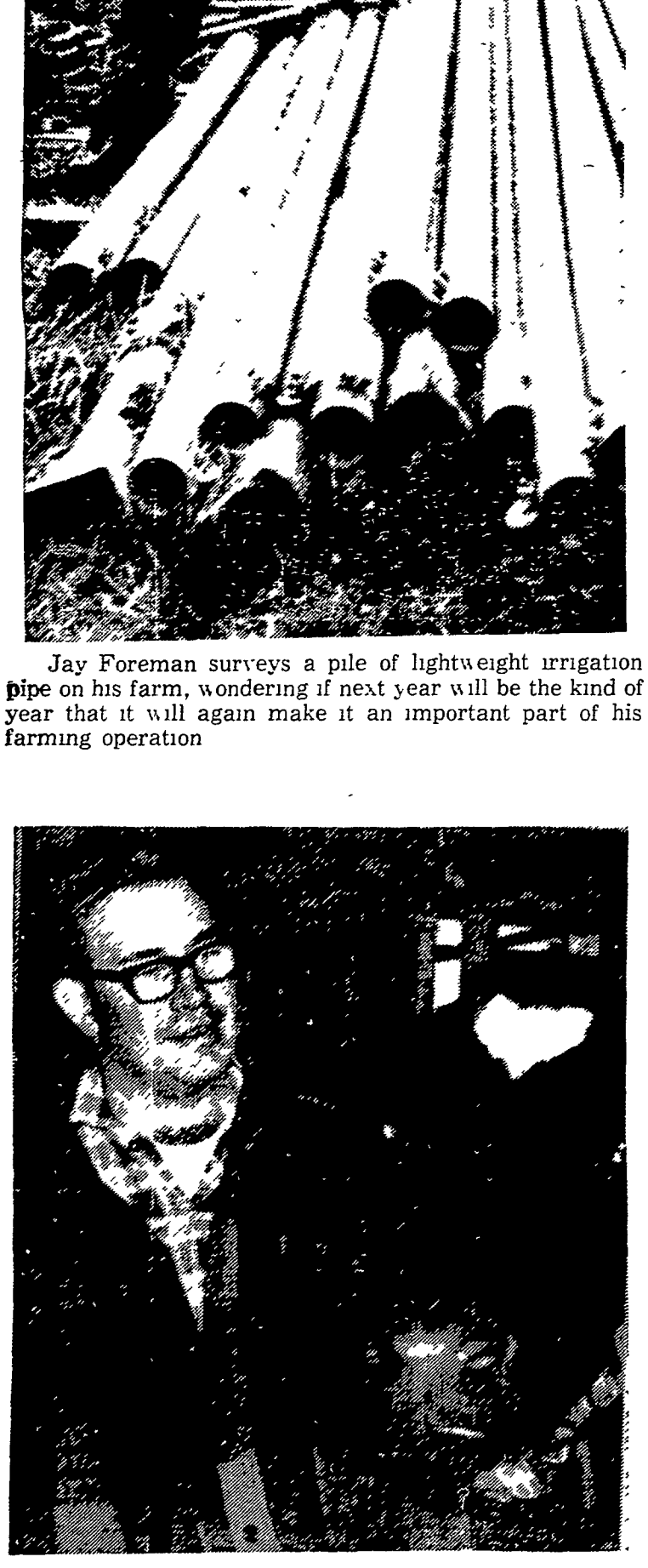
This year he was elected treasurer of the Pennsylvania Young Farmers Previously he had served two years as state public relations director

He is also active in the Brunnerville Fire Company

The Foremans have three children Kenneth, seven, Vicki, four, and Sidney, 20 months.

Jay Foreman surveys a pile of lightweight irrigation pipe on his farm, wondering if next year will be the kind of year that it will again make it an important part of his farming operation

Joyce Foreman gets ready for the morning milking. She does most of the milking and her care with cleanliness is usually rewarded on the milk check. Daughter Vicki is helping.



Foreman pats his top milk producer, Lynn The Registered Holstein averages over 20,000 pounds per year.

Foreman displays a lath of tobacco at his barn. He had a five acre crop this year.

The National Young Farmer Institute was held in Wichita, Kansas December 6 - 9.

Pennsylvania had the second highest number of out of state guests present.

The Pennsylvania delegation included: left to right, holding banner, James Billings and Alfred Overly; front row, Mrs. Jay Kopp, Mrs. Stanley Wolf, Mrs. Carl Miller, Mrs. Ivan Yost, Mrs. Jay Foreman, Paul Kemerer, T. Dean Witmer, Forney Longenecker; back row, Dr. Glenn Stevens, Vincent Becker, Jay Kopp, Carl Miller, Ivan Yost, Jay Foreman, Marvin Brown, Father Firmin Beyer, Stanley Wolf, and Clarence Keener Jr.

The 1971 Institute will be held in Greensville, South Carolina, and the 1972 Institute will be in Sacramento, California.

# State Delegation to National Young Farmer Institute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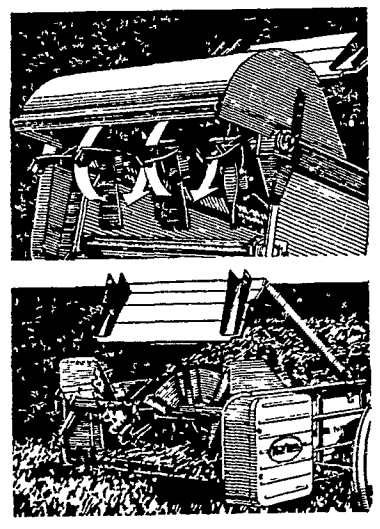

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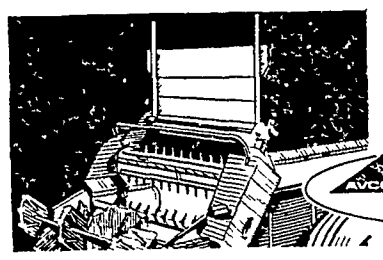

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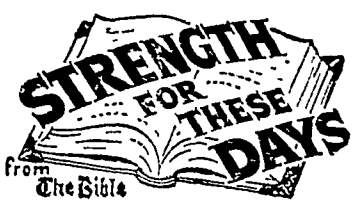
### Pa. November Milk Report

Milk production in Pennsylvania in November totaled 250 million quarts, about two million quarts less than in November 1969, according to the State Crop Reporting Service

Total production for 1970, however, is expected to be about 1.5 per cent more than the 1969 volume.

The number of cows on Pennsylvania dairy farms in November was estimated at 708,000, down one thousand from the October total, and 7,000 fewer than at the beginning of the year

Milk production per cow averaged 760 pounds, the same as in November 1969




**The Lord preserves the faithful.—(Psalms 31:23).**

The way of the Lord is the way of peace, and comfort from sorrow. It is the way of joy, prosperity, overcoming. It leads to the land of prayer's fulfillment. The yearnings of our hearts find a true measure of contentment when we follow in the way of our Lord of love. In the secret depths of our being let us join in the Psalmist's song: "Be strong, and let your heart take courage."

Try A Classified — It Pays!

# Noah W. Kreider Master Farmer

(Continued from Page 1)

rotation with barley, corn, and ryegrass After potato harvest, the ground is sown to barley The following spring barley is harvested and the area planted to silage corn When corn is two feet tall, the Kreiders drill in ryegrass as a plowdown for the following spring

The double-cropped barley is harvested at the milk to dough stage, wilted to 50 per cent moisture, and put in the silo for use in the steer feedlot. The Kreiders prefer corn silage over barley in the feedlot but more total digestible nutrients are secured by double-cropping

The 161 acres of corn grain averaged 120 bushels per acre last year Alfalfa, some 93 acres, averaged six tons The 150 acres of corn silage yielded 23 tons per acre, 60 acres of wheat, 48 bushels per acre, 100 acres of barley, 70 bushels per acre In addition, 20 acres of tobacco are grown each year and average a ton per acre

Active in both civic and farm organizations, Noah Sr has been a long-time member of the Inter-State Milk Producers Cooperative, Pennsylvania Farmers' Association, Pennsylvania Holstein Association, Pennsylvania Co-operative Potato Growers Association, and the Lansaster County Poultry Association

He has served as treasurer of the Lancaster County Farm and Home Center, the Manheim Chamber of Commerce, and vice chairman and board member of the Manheim National Bank

Kreider also served 32 years as teacher in the Erbs Sunday School, and was chairman of the board of Philhaven Hospital for five years He is a member of the Black Rock Camp Association, Spruce Lake Association, and Camp Hebron Association

The other Master Farmer Award winners named along with Kreinder are Rewellien Mohn, Fogelsville, J Paul Strock, Mechanicsburg R D 2 Ryland Garretson, Bendersville Boyd E Wolff, New Alexander R D 2, and M Dice Statler, Chambersburg R D 6

## Help Us Serve You

If your organization didn't make our farm calendar this week, it's not because we don't like you or your organization.

We may have missed it in the rush. Or maybe you forgot to tell us

Either way, we'd like to extend our farm community service to you.

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| Ford 801 Diesel | 1150. | IH 340 Utility | 1200. |
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| IH 06 Standard | 400. | Oliver 77 Diesel | 400. |
| Oliver 77 Diesel | 300. | A C "WD" | 600. |
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| MF 300 Gas with 13 ft Grain Header | | 3500. |
| Two MF 300 Gas with 13 ft Grain Header | each | 3300. |
| MF 410 Gas with 12 ft Grain Header | | 4900. |
| MF 222 2 Row Corn Head to fit 410 Combine | | 1050. |
| MF 82 with 12 ft Grain Header and 2 Row Corn Head | | 2500. |
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| MH 80 | Special | 975. |
| MH 90 | Special | 1200. |
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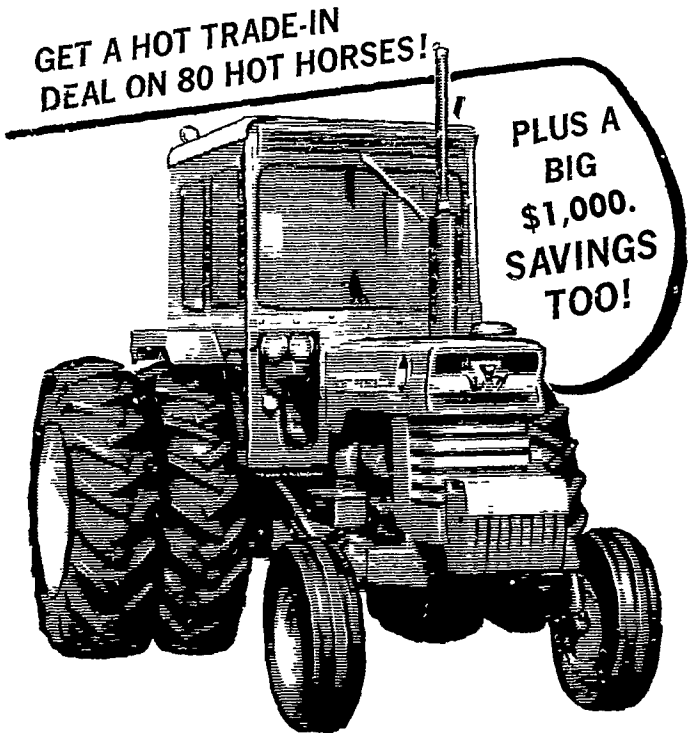

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*COME IN NOW! ASK FOR OUR LOW PRICE!*

*SAVE ON THESE BIG M F SALE VALUES!*

### FARMING IMPLEMENTS

| | | |
|---|---|---|
| MF 88 trip 6-16" Semi Mtd Plow | | 950. |
| MF 82 trip 4-16" 3 point Plow | | 750. |
| MF 82 trip 5-16" 3 point Plow | | 600. |
| MF 82 trip 4-16" 3 point Plow | | 650. |
| MF 82 trip 3-14" 3 point Plow | | 550. |
| MF 74 trip 5-14" 3 point Plow | | 250. |
| MF 74 trip 3-14" 3 point Plow | | 150. |
| Oliver trip 3-16" 3 point Plow | | 175. |
| JD 416A trip 3-14" 3 point Plow | | 200. |
| MM Oliver trip 3-14" 3 point Plow | | 125. |
| Oliver trip two-way 3-16" 3 point Plow | | 475. |
| IH 311 trip 3-14" 2 point Plow | | 175. |
| JD pull type and 2-14" 3 point Plow | @ | 25. |
| IH Fast Hitch 3-14" Plow | | 75. |
| Demo. MF 6 Row Rear Mounted Cultivator | | 975. |
| Demo. Dunham 12 ft Cultimulcher | | 1150. |
| New Dunham 11 ft. Cultipacker | | 325. |
| New McConnel Plow Packer | | 150. |
| New McConnel Plow Packer | | 200. |
| Pittsburg 4 Row 30" Cultivator | | 175. |
| Two Oliver 70 Cultivators | @ | 10 |
| Disc Harrow | | 60. |
| John Deere 14T Baler | | 375. |
| JD Hay Fluffer | | 40. |
| Case Corn Stalk Chopper | | 100. |
| MF 31 Dyna Balance Mower | | 300. |
| MF 31 Dyna Balance Mower | | 275. |
| MF 32 Pitman Mower | | 175. |
| Ferguson Rake | | 175. |
| Case Baler | | 100. |
| Oliver 50 Baler | | 250. |
| Demo MF Haybine | | 1950. |
| A C. Haybine | | 975. |
| New MF 24 16 ft Forage Box | | 1100. |
| Forage Box Spreader | | 125. |
| Forage Wagon Box | | 150. |
| 8 ft Corn Drag | | 100. |
| New Holland 800 Forage Harvester | | 450. |
| Flat Bed Wagon | | 140. |
| Bale Thrower | | 75. |
| 2 Wagon Hoists | @ | 75. |
| New Grove Wagon | | 225. |
| Badger Harvester | | 275. |
| Brady Liquid Spreader | | 275. |
| IH 125 Manure Spreader | | 500. |
| New Idea 201 Spreader | | 525. |
| 2 Sauder Loaders | @ | 150. |
| Sauder Loader | | 50. |
| Loader for IH 230 tractor | | 75. |
| Sauder Loader with Hyd Bucket | | 250. |
| 5 Sauder Loader Buckets | @ | 15. |
| Oliver Loader | | 150. |
| F85 Farmhand Grinder Mixer | | 1500. |
| Bear Cat Plate Mill | | 250. |
| Feed Mixer | | 100. |
| Papec Hammer mill | | 15. |
| Case Ensilage Cutter | | 50. |
| Camper for truck | | 650. |
| 2 New 120 hp Perkins Diesel Engine for 1130 tractor | @ | 1500. |
| New 95 hp Gas Engine for 1100 tractor | | 950. |
| Used 70 hp Perkins Diesel Engine for 175 tractor | | 800. |
| 2 Perkins Gas Engine for 135 tractor | @ | 550. |
| New Perkins Diesel Engine for 165 tractor | | 900. |
| Continental Gas Engine for 165 tractor | | 600. |
| Rebuilt Perkins 6-354 Diesel truck Engine | | 1200. |
| Perkins Diesel Engine for 35 tractor | | 650. |
| Perkins Diesel Engine for 65 tractor | | 350. |

# M. M. WEAVER & SONS

**Leola, Pa. 717-656-7702**

# Try A Classified Ad It Pays!


## ANNOUNCING

**STARTING JANUARY 1, 1971 there will be a man available for Filing your 1970 Tax Return.**

For Appointment call: 768-8279

**GEO. A. WEAVER, INC.**

Intercourse Branch
NEXT TO THE FIRE HALL



# FEEDER PIG SALE

## Saturday, January 2, 1971

2½ miles South of Bethel from US 22 and 6 miles North of Myerstown, Pa., along US 501.

**400 to 425 — 40 to 60 lb. Choice Feeder Pigs**

**Hampshire, Duroc and York Cross**

All pigs are vaccinated for Erysipelas, Castrated young. Wormed, Sprayed for Mange and Lice.

All pigs were raised on this farm. No outside pigs will sell on this sale.

These are some of the finer quality feeder pigs in the East.

**Sale at 1:30 P. M.**

**NORMAN M. MARTIN**

RD 1, Myerstown, Pa.


## USDA Seeks Controls On Oils in Meat, Poultry

The U S Department of Agriculture announced recently an extension of time, until Jan 11, 1971, for public comments on possible changes in inspection regulations to control the addition of water and oil base solutions into meat and poultry products

On Oct 7, USDA's Consumer and Marketing Service announced that it was considering the possibility of regulatory changes and requested comments on the scope of any formal proposal which might eventually be issued C&MS said the extension was being granted because of several requests for additional time

Consideration of changes in inspection regulations, C&MS said, was prompted by increased use of these water and oil base solutions

In meat products the solutions are added to help retain normal color, to distribute seasonings throughout the meat, and improve tenderness

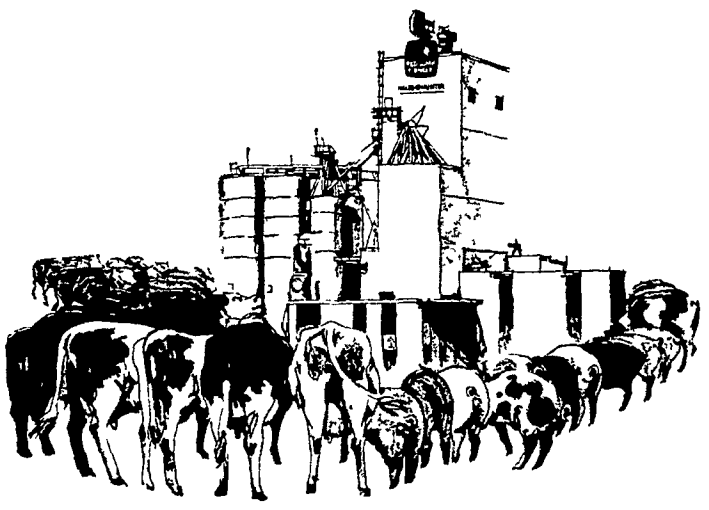
In poultry products, C&MS said, the solutions are added to inhibit the development of muscle dryness during cooking and to facilitate wider dispersion of flavoring agents

Two copies of any comment should be sent to the Hearing Clerk, U S Department of Agriculture, Washington, D C 20250 before Jan 11, 1971, 30 days after publication of this notice in the Federal Register on Dec 10 All comments will be available for public review in the Hearing Clerk's office The invitation to comment was originally published in the Federal Register on Oct 8


# For Full Market Reports Read Lancaster Farming



# FRESH FEEDS



**LIKE FEEDING YOUR HOGS AND CATTLE NEXT TO THE MILL!**

Almost like having your own private mill right on the farm. For we aim to have our feed delivered to the farm and in the feeders within mere hours after it is made. We do all the work. Pelleted feeds, too. With all the fresh flavor locked in. Pellets that feed down easy in the feeders, that keep feed from blowing away, that hold down feed waste. Fresh pelleted complete feeds. There is a difference. Try us and see.

**CALL YOUR PIONEER MAN:**

**ELMER M. SHREINER**

Trading as Good's Feed Mill
**Specializing in DAIRY & HOG FEEDS**

New Providence, Pa.
Phone 786-2500

RED COMB PIONEER
Since 1870



## CALL Elmer Beiler

# TRUE TEMPER

**Lightweight Power Snow Shovel**

Weighs only 29 lbs compact — Storage — Just hang it up out of the way, clears a full 17" width.

**Regular $129.00**

**Special Price $109.00**



**SEE THE LATEST IN**

## Insulated Tractor Cabs

Equipped with Heater — Radio — Defroster — Windshield Wipers — Cooling Fan — Fuel Tanks in the fenders — Tinted Glass.

**REASONABLY PRICED**



## CALL Titus Burkholder

**New Sunset and Milkeeper Bulk Tanks**
**Kleenzade Automatic Bulk Tank Washers**



## CALL Dick Bomberger

Check Our Christmas Tool Specials

**10% Off Reg. Price on Following:**

Punches — Chisels — Sockets
Socket Sets — Wrenches — Wrench Sets

**See our Christmas Toy Display**

**I.H. WINDBREAKERS**

Reg. Price $65.

**SPECIAL $55.**

Complete With Windshield

**50 lb. Rolls Tobacco Paper**

**ONLY 14c lb.**

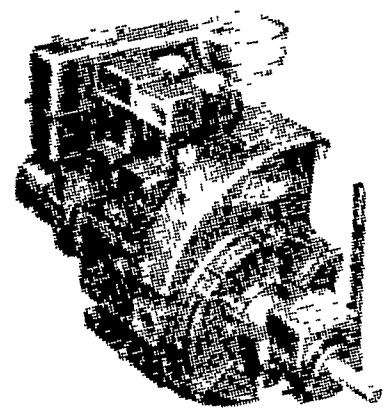


## CALL Henry Esh

**For Sales — Service — Parts**

- **Used 33 H.P. Lister**
- **New 7½ H.P. Slow Speed**
- **Used 5 H.P. Bamford**
- **Used 8 H.P. Water Cooled**
- **New Listers with Lima Generators**

**Area Distributor for Lister Diesel Engines**





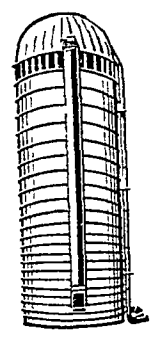
## CALL Leroy Zook

**LANCASTER**

# SILOS

**Place Your Order Early**

**For Extra Discount**





**RADIO CONTROLLED TRUCKS FOR BETTER SERVICE**

# C. B. HOOBER & SON

**Intercourse, Penna.** **Phone 768-8231**

# PUBLIC SALE REGISTER

TUESDAY, DEC 29—11 A M Public Sale of Farm Machinery, Household Goods and Heifers located off Route 222, ½ mile south of Robert Fulton Birthplace left on Little Britain Church Road, 22 miles South of Lancaster, 1 mile North of Fulton Grange Hall Sale by Harold and Eleanor DeLong Kreider and Diller Auctioneers

SAT JAN 2—1 30 P M Feeder Pig Sale located 2½ miles South of Bethel from US 22 and 6 miles North of Myerstown, Pa along US 501 Sale by Norman M Martin, R D. 1, Myerstown, Pa

TUES JAN 5 — 12 30 P M. Public Sale of Complete Milking Herd Dispersal located at Chestnut Level, 4 miles south of "The Buck", 16 miles south of Lancaster west side of Route 272, Lancaster Co, Pa. Terms by Daniel E Trimble J Everett Kreider and Carl Diller, Aucts and Sales Mgr

SAT, JAN 9—1 P M. Complete Holstein Dispersal by Mr. and Mrs John Richart who will sell entire Dairy due to ill health located just off Route 118, 5 miles east of Hughesville, Penna or just off Route 442 between Muncy and Millville, 12 miles west of Millville, Pa 3 miles south of Lairdsville, Pa. Ronald D West, Sales Manager, Robert Shaylor, Auctioneer

FRI JAN. 15—10 A M Public Auction of New & Used Farm and Industrial Equipment located 4 miles north of York, Pa on Route 181 or 20 miles south of Harrisburg from Interstate

# PUBLIC SALE
## OF FARM MACHINERY

**Located 2 miles South of Robert Fulton Birthplace off 222, just off Little Britian Church Rd. Along Rd. to Fairmount, Little Britian Twp.**

## THURSDAY, JAN. 7, 1971
### At 12:30 P. M.

D Case tractor with power pack, SC Case tractor with power pack & cultivators, 3 bottom Massey Harris plow on rubber, 2 bottom Int. plow 14 in., A.C. Baler with thrower, like new, 3 hay wagons with high sides 18½ ft.. 18 ft., 16½ ft., (Case hay elevator, 28 ft. with ½ hp. electric motor), New Idea hay rake on steel 4 bar, John Deere hay mower 7 ft. mounted, New Idea manure spreader 3 yr. old, McCurdy grain bin (150 bu.), self unloading ensilage trailer, 4 wheel trailer with tandem axles, Massey Harris self prop. 2 row cornpicker, International corn planter, Ontario grain drill on steel, off set Case 22 inch disc on rubber, cultipacker, New Case spring tooth harrow, wheelbarrow type grass seeder, wheelbarrow, steel hog scalding trough, log chain, 3 butchering kettles, drop handle milk cans, heavy drill press, tobacco press, 3 Surge milkers, Surge 2 unit vacuum pump, Springfield Morse pump piston type driven, Springfield Morse gasoline engine with water reservoir, I.H. electric fencer. Not responsible for accidents day of sale.

Sale By
**CARL JOHNSON JR.**

**Auct., Lloyd H. Kreider**
**Clerks, Trimbles & Kreider**

# PUBLIC SALE
## FARM MACHINERY, HOUSEHOLD GOODS AND HEIFERS

**Off Route 222, ½ mile south of Robert Fulton Birthplace left on Little Britain Church Road.**
**22 miles South of Lancaster, 1 mile North of Fulton Grange Hall.**

## TUESDAY, DECEMBER 29, 1970
### 11:00 o'clock A.M.

Allis Chalmers Model C tractor w/cults., A.C 3 bottom plow slat bottoms, A C 2 row corn planter, like new (mounts on C), John Deere 28 disc harrow, J D 3 sec spring harrow, cultipacker, roller, New Holland Super 66 baler, New Idea flail chopper, 22 foot Snoco hay elevator, 40 foot corn drag, 3 short elevators, Cunningham hay crimper, 2 New Idea wagons - 1 with sides and false front and unloading unit with motor, John Deere 13 disc grain drill, New Idea manure spreader, John Deere wagon with high sides, weeder, 3,000 tobacco lath, sheats, ladders, baler, tractor chains for model C, feed cart, platform scales, bag wagon Stewart cow clippers, log chains, snow blade for front end loader

2 ton metal feed bin, 36 and 24 in barn fan, 1-1½ ton chain hoist, 40 foot extension ladder, 1-3 stall calf feeder, used lumber, Motomower lawn mower.

Small tools and many other articles not mentioned

**7 REGISTERED HEIFERS**

5 bred due next summer, 2 breeding age Sires rep, Penn State Star Dust, Rugua Ivanhoe Fobes, Grayview Sky Cross and other leading Curtis Candy Sires

T B and Bangs Certified Charts Sale day 30 day test

Milking equipment — DeLaval #75 magnetic milker with motor (1 yr), DeLaval 50 gal water heater, double S S wash tubs, milk cans, new 50 gal. whisky barrel

Antiques — Settee and 6 plank bottom chairs, odd chairs, old dresser and 3 wash stands, 3 corner cupboards, old fashioned sideboard, crocks, blue 1 and 2 quart jars, grind stone, buffet Nutone fan and hood with charcoal filter Fedder air conditioner, porch glider, quilt frames, living room suite, beds and chairs Household Goods will be sold at 11 00 A M.

TERMS BY
**Harold and Eleanor DeLong**

Kreider & Diller, Aucts.

## Livestock For Sale

For Sale — Purebred Yorkshire boars, bred gilts and open gilts. Carcass championship bloodlines. Willow Glen Farm, R D 1, Strasburg, Pa. Ph. AC 717-786-2562.

**Wanted to Buy—Red and White Holstein Heifer Calves. Karl Herr, Kirkwood RD1, Phone 529-2367.**

## Business Opportunity

**Business Opportunity**
$500-$800 MONTHLY. Raise small laboratory—breeding stock for us We supply equipment, breeders, and instructions Illinois Research Farms Dept. TFL- 1, Barrington, Illinois 60010

## Instructions

**DRIVERS NEEDED**
Train now to drive semi truck, local and over the road. Diesel or gas; experience helpful but not necessary. You can earn over $4.50 per hour after short training For application and interview, call 304-232-6700, or write Safety Dept., United Systems, Inc, c/o Windmill Truckers Center, P.O. Box 2066, Wheeling, West Virginia 26003

## Sale Register

83 — Exits 10 or 11. Sale by York County Farm and Industrial Equipment Co, Inc, Box 222, Emigsville, Pa

WED JAN 20—9 A.M Martin's Sale Barn, Blue Ball, Pa Farm Equipment We sell on commission Ph 717-354-6671. Paul Z. Martin, Martin Auctioneers.

WED FEB 10— 9 A M Martin's Sale Barn, Blue Ball, Pa. Farm Equipment We sell on commission. Ph. 717-354-6671. Paul Z. Martin, Martin Auctioneers.

WED. FEB. 24—9 A M Martin's Sale Barn, Blue Ball, Pa. Farm Equipment. We Sell on commission Ph. 717-354-6671. Paul Z. Martin, Martin Auctioneers.

WED. MARCH 10—9 A M. Martin's Sale Barn, Blue Ball, Pa Farm Equipment We sell on commission Ph. 717-354-6671. Paul Z Martin, Martin Auctioneers.

WED MARCH 24—9 A.M. Martin's Sale Barn, Blue Ball, Pa. Farm Equipment We sell on commission. Ph 717-354-6671. Paul Z. Martin, Martin Auctioneers.

## Mail Box Market

Duroc and Landrace Boars and Gilts, 8 weeks old and up. Also feeder pigs anytime. Harold Mummert, Seven Valleys R1, Pa Phone York 741-2170. Visitors welcome anytime.

For Sale—Good Young Ram. Phone 464-2159.

For Sale—26 feeder pigs, York Cross, 45 pound average Will deliver if necessary. David M. King, Cochranville R D. 2, Phone 593-5345.

For Sale—Alfalfa, 1st, 2nd and 3rd cuttings. Phone 626-5505.


SELL ★ YOUR BUTCHER HOGS DIRECT TO

**ARMOUR CO.**
READING, PA.
We will be glad to look at your hogs & bid you.
CALL AL SHAFFER AT
(215) 376-2941.
Evenings (215) 779-3847


## Help Wanted — Help Wanted


# HELP WANTED

Permanent or Part-time position in Lancaster County as Representative for multi-line Insurance Company owned and operated by farmers in the Northeast. Applicant need not have insurance experience. We supply training, names of prospects, sales aids and other proven helps to locate buyers and make sales. Company paid Life Insurance and Pension Plan. Opportunity to move into management.

**Phone 215-857-9619 Tues. or Thurs.**
**9:00 to 12:00 a.m.**



# USED FARM EQUIPMENT

Grinder-Mixer — Gehl Portable

PTO Burr Mill — Bearcat

**Spreaders —**

Starline 145 bu. galv. tank
J.D. 140 bu. tank
Case 135 PTO. w/belt drive
N.H. 275 bu. w/hydr. end gate

N.H. 461 Haybine

N.H. Crop dryer

N.H. Super 68 Baler w/thrower

N.H. 818 Forage Harvester

Oliver SP Combine w/11' cutter bar & 2 Row corn head

**L. H. BRUBAKER, INC.**

R. D. #3, Lititz, Pa. Tel. 626-7766



# WENGER'S
## Farm Machinery, Inc.

**NEW & USED MACHINERY**

South Race St.,
Myerstown, Pa.
717-866-2138

John Deere 4020, John Deere 4010, Oliver 1850, Oliver 1650

Gehl, Mix Mill, Bear Cat, New Holland, Mackissic
Brady, Owatonna and Farmhand
New & Used Starline Tank Spreaders
Large selection of new and used snow plows and manure loaders.

**SNOWMOBILES**
440 CC. Was $1345. **NOW $995.**
295 CC. Was $1235. **NOW $845.**

**Snowblower with 65 HP Power Unit - Excellent Condition.**

**Large selection of small crawlers and backhoes.**

**JUST RECEIVED!**
**LAST BOAT LOAD OF NEW TRACTORS AT OLD PRICE!**

New and used snowmobiles and snowmobile trailers
Flail choppers — New Holland, John Deere, Brady, Lundell, Massey Ferguson

**ANTI-FREEZE** in your own containers **$1.39** a gallon

**TRACTOR CHAINS** any size

# CLASSIFIED ADS

## Miscellaneous

Lancaster County ASC Committee is offering for sale,
1 metal desk, 60 x 34" (typing well)
1 metal desk, 60 x 34"
1 metal desk, 45 x 34"
3 desk lamps
1 4-drawer wooden file
7 straight-back wooden chairs
Property may be inspected at the ASCS Office, 1383 Arcadia Road, Lancaster, or call 397-6235 Written bids will be accepted until 12 00 noon, January 6, 1971 County Committe reserves the right to reject any or all bids

WOOD SHAVINGS. Ideal for work-ways and bedding. $12 per ton. Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark Contact Bob Geist at Leola Supply Co. Inc. Ph 717-656-6811.

Now available "Trail of the Conestoga" by Mabel Dunham, paperback $2 50 at the Clay Book Store along Route 322 in Clay.

## Dairy Equipment

Used 200 gal Girton bulk tank
CLARK ELECTRIC
R1, Kinzers, Pa
Ph: Intercourse 768-8228

## Farm Equipment

**USED TRACTORS**
Case 1030 Diesel
Case 930 Diesel Standard
Case 831 Diesel
Case 800 Diesel Real sharp
Case 730 Eagle Hitch
Case 731 Draft Control
Case 541 Case-O-Matic
Case 511 B Gas
Case 411 Gas
Case 311—Sold
MM Model U

Several used manure Spreaders ready to go

See us for your New Idea Manure Spreader needs

We have compressor equipment for rental

KINZER EQUIP CO
Kinzers, Pa Ph 442-4186
Lanc Customers Ph. 768-8916
We are now open til 9 P M Tuesdays

New and used Air Cooled Engines, various types and sizes
LESTER A SINGER
Ronks, Pa 687-6712

Used Oliver 551 Fork Lift
FARMERSVILLE EQUIP Inc
RD#2 Ephrata Ph 717-354-4271

## Farm Equipment

**Demonstrated Equipment**
Gehl Recutter
Gehl 115 Mill Mixer
Gehl Forage Wagon
Case 12 ft Stalk Shredder
NI Cutditioner
Case 480 Backhoe Loader
**Used Equipment**
IH, NH, NI Spreaders
Case 430, 441
NI 702 Uni
Ferguson T020 w/Loader
Case Backhoe Unit
**A. L. HERR & BRO.**
Quarryville 786-3521

For Sale—New Lil Colt Camper Caps for all size pick-up trucks
Late model Oliver 4-row Corn Planter
Ferguson 30 Tractor
Schultz Stalk Cutter to fit 46 International Baler, A1 cond.
New Tractor chains All sizes
ELWOOD FLOWERS
Manheim RD2, Pa.
Phone 653-4839

Manure spreaders—tractor and horse drawn
Feed Grinder-Mixers, Hammermills
Tractors with loaders
Stalk shredders, disc harrows
Farmhand wheel rakes, roto-bar rakes.
CLYDE E KEENER
Intersection of Rt. 72 and 230
Phone 717-569-9861

Fickes Silos and Badger Feeding Equipment.
Speedy Corn Cribs
GRUMELLI FARM SERVICE
Quarryville Ph. 786-3630

Farmall 400 diesel
240 Farmall
NH 130 PTO Beater Type Spreader
NH 180 Spreader
COPE & WEAVER CO
New Providence 786-7351

Wanted — Store stock of all kinds We pay cash. Write Store Stocks, Bob 351-A, Wrightsville, Pa

**LANCASTER SILOS**
**Starline Labor Savers**
**Feed Lot Planning**
**Sales & Service by**
**J. SAMUEL SHERER**
Mt. Joy R2
Phone 717-653-5207
or 717-653-5208

## Farm Equipment

PARTS BY THE THOUSANDS
Dismantling Cat D2 thru D8, AC HD5 thru 21, TD6 thru 24 Oliver Model E thru OC12 Generators, steering clutches, transmissions, final drives, chains, rollers, winches New & Used undercarriages for all makes

Example

| | |
|---|---|
| Cat. D2 & 933-30 links | $179.00 |
| S.F. roller | 45.90 |
| Cat. D4 & 955-31 links | 236.90 |
| S.F. roller | 63.90 |
| Cat. D6, 955 & 977-40 links | 383.90 |
| S.F. roller | 71.90 |
| A.C. HD5 & 6 33 links | 251.90 |
| S.F. roller | 59.90 |
| TD6—32 links | 184.90 |
| S F. roller | 52.90 |
| TD9—33 links | 245.90 |
| S.F. roller | 59.90 |
| Case 1000—37 links | 351.90 |
| S.F. roller | 63.90 |
| John Deere | |
| 420/2010—35 links | 227.90 |
| S.F. roller | 61.90 |
| Oliver OC3, 4 & 6—30 links | 206.90 |

**ENGINES & POWER UNITS**
**USED TRACKS, ROLLERS, SPROCKETS**
**TRACK PRESS WORK**
**Loaders, Crawlers, Backhoes, A.C., Cat., Int., John Deere, Case for sale. If Not Listed Ask For It!**
**BEN LOMBARDO EQUIP. CO.**
**R.D.#6, Sinking Spring, Reading, Penna., 19608**
**Ph: 215-944-7171 or 678-1941/4092**

New Idea 200 Spreader
Oliver PTO Spreader
New Holland PTO Spreader
AC D19 Diesel Tractor
AC D17 Gas Tractor
AC D17 Diesel Tractor
Oliver 550 Tractor w/loader
ROY H BUCH, Inc
Ephrata, Pa 859-2441

3 point rear blades
Tractor Mounted Snow Blowers
ALLEN H MATZ, INC.
New Holland, Pa 354-2214

Used JD 3020 power shift Tractor
Used JD 420 Tractor w/Loader
SHOTZBERGER'S
Elm, Pa 665-2141, 626-2258

## Poultry & Supplies

**SHAVER STARCROSS**
**LAYERS**
**Greider Leghorn Farms, Inc.**
Phone 653-1855
MOUNT JOY R 1, PA

Many Breeds of Goslings, Ducklings Guineas, Chicks and Turkeys
HOFFMAN HATCHERY
Gratz, Pa 17030

**KimberChiks and Started Pullets**
Warren Sex-Sal, Golden Sex Link, Broiler Chicks — Cobb and Wt Mt.
**Moyer's Chicks, Inc.**
Quakertown, Pa
Ph 215-536 3155

## Poultry & Supplies

**HAVING EXCESSIVE LEUKOSIS MORTALITY?**
**TRY**
**ANTHONY WHITE LEGHORNS**
YOU'LL BE PLEASED WITH THEIR PERFORMANCE
**GEO. M. ANTHONY & SONS POULTRY FARM, INC.**
Strausstown, Pa. 19559
**Tel. 215-488-6211**

**LONGENECKER'S HATCHERY**

Box 317
Elizabethtown, Pa. 17022
**Phone (717) 367-1545**
KimberCHIKS
**Day old and started pullets**
- **J. J. WARREN SEX-SAL**
  **DAY OLD AND STARTED PULLETS**
  **LEUKOSIS RESISTANT—GIVE THEM A TRY!**
- **WHITE MOUNTAIN CROSS BROILER CHICKS**
  **BROILER CHICKS WITH TOP PERFORMANCE**

**Babcock Farms, Inc.**
Box 285, Lititz, Pa.
BABCOCK HEALTHY Chicks

**Wish You Season's Greetings And A Prosperous New Year To All Our Customers And Friends**

**CALF TIE STALLS**
See our sample stalls made to your specifications and reasonably priced.
**SHENK'S FARM SERVICE**
R. D. 4, Lititz, Pa. Phone 626-4355

**AGRI-INC.**
Zimmerman Feed Bins
Feed Meters
Fans (AIR-O-MATIC VENTILATION)
R. D. #2
Ephrata, Pa. 17522
(Farmersville)
Phone
Bus. 717-354-4275

**Raising Baby Chicks and Started Pullets on Your Farm Where Leukosis is a Problem?**
**We Recommend You Order**
**MUSSER'S M-327 CHICKS**
Started and Matured Pullets and Yearling Hens and Breeding Cockerel
WHY? Because our breeding and our resistance program on our farm has given us three distinct controls over coccidiosis and leukosis.
FOR COMPLETE INFORMATION CALL COLLECT
**MUSSER LEGHORN FARMS**
Box 116, Mount Joy, Pa. Phone 653-4911
1916 — 54 Years — 1970

# 1971 Wheat and Feed Grain Programs Okayed

New voluntary wheat and feed grain programs have been approved for 1971

They include set-aside provisions but offer a great deal more flexibility in the selection of crop acreages than past programs according to Miss Dorothy Neel Lancaster County ASCS executive director

A domestic wheat allotment and feed grain base will be established for all eligible farms Feed grain will include corn and grain sorghum, but not barley

There is no limitation on the acreage of wheat and feed grain that can be grown

Farmers who enroll will be required to set aside a percentage of their domestic wheat allotment and/or feed grain base Exact percentages will be announced at a later date

In addition to this, they must maintain the conserving base established for the farm

Wheat farmers can earn certificate payment on the domestic wheat allotment and feed grain farmers will earn price support on 50 per cent of the feed grain base

Detailed information will be sent to all farmers when available, and it is expected that enrollment will start about March 1, 1971

GREEN PASTURES

GO-CALF

VEAL FORMULA

For Growth Promotion and Improved Feed Efficiency

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SECOND SECTION

# Chester County 4-H Beef Show

David Wylie, son of Mr and Mrs Samuel Wylie Jr, Nottingham RD2, showed the Grand Champion Steer at the Chester County 4-H Beef Show held December 8 at Crebilly Farm. His brother Jim captured Reserve Champion honors with his steer

Both Steers were Angus shown in the heavyweight division.

In the Grooming and Showmanship contest for members under 14, Jim was first and David was second

Other placings in the heavyweight class were third, Lewis Frame Jr, fourth, Edward Frame, and fifth, Suzie duPont

Placings in the lightweight class were first, John McNeill, second Diane Howe, third, Milton Howe, fourth, Debbie Coleman, and fifth, Esther Howe

In the Grooming and Showmanship contest for members over 14, first place went to Milton Howe and second place to Hugh McNeill Jr

This activity is one of many for the Chester County 4-H Beef Club Members of the club receive instruction from William Holloway, Conrad Grove, Milton Howe and Sam Wylie III, volunteer adult leaders who donate their time to this youth activity Further information about this 4-H program may be secured from these leaders or by contacting the Cooperative Extension Service office in the Chester County Courthouse.

# Potato Yield Is Up 20 Per Cent

It was a good year for potatoes in Pennsylvania with a record-equaling yield of 240 hundredweight per acre, the State Crop Reporting Service announced recently

The yield was 20 per cent higher than in 1969 and matched the record set in 1967

Production totaled 8,280,000 hundredweight and was the state s second largest crop since 1956.

The December 1 holdings of potatoes in storage totaled 5,050,000 hundredweight, four per cent more than on the same date last year.

Movement of 1970 potatoes to markets and for other uses, however, is up from recent years. The December 1 total was 3,230,000 hundredweight, compared to 2,970,000 hundredweight on the same date last year and 3,035,000 hundredweight in 1968.

# U.S. Grain Boxcar Survey Made

The U. S. Department of Agriculture has concluded a survey of railroad boxcars suitable for moving grain. The survey was conducted by officials of 2,697 county offices of the Agricultural Stabilization and Conservation Service throughout 48 states, twice weekly, during the four-week period of Sept 28 through Oct. 22

According to J Phil Campbell, Under Secretary of Agriculture, who requested the survey be done, "The survey was to determine whether there were large numbers of rail cars which were sitting idle for long periods of time '

"A shortage of boxcars suitable for movement of grain from country points at harvest time, and continuing beyond, has been a long-standing problem plaguig farmers, the grain industry, and the government," Mr Campbell stated

"Grain production has been increasing and there has been a marked decrease in the number of boxcars suitable for such transportation The Department is making this special effort to see if the number of boxcars available are being utilized to the maximum extent possible "

The survey did not utilize scientific sampling techniques in that its purpose was only to identify numbers of boxcars that were sitting idle. No additional funds or manpower were utilized in that the survey was conducted during a period of relative inactivity for the ASCS offices while awaiting decisions on new legislation, and all normal services by the offices were continued to be provided to farmers

In order to complete the survey within existing resources, it was neccessary to limit the survey primarily to rural America and medium-sized cities. Rail terminals, large switch yards, and points within metropolitan areas with 50,000 or greater population were specifically excluded.

Therefore, while the results of the survey provided accurate and meaningful information within the area of its coverage, it cannot be used to derive movement or idleness of rail grain cars for the United States as a whole

In addition, the survey did not take into account whether the cars were loaded or unloaded, or if the cars were awaiting movement to the shop yard for repairs

Briefly, the survey count included a total of 350,000 rail cars of the type suitable for hauling bulk grain, and showed that most were moved quite promptly Three-fourths of the cars moved within three to four days, and 90 per cent moved within a six-day period.

However, the remaining 10 per cent were slower moving, with 21,223 cars (six per cent) standing from two to four weeks. Two per cent (6,769 cars) were observed at the same locations throughout the entire four-week period

Geographic location was not an important factor in the movement of rail cars studied, in that movement in the midwest area, for example, was about the same as that reported for the northeast

"While it was gratifying to note the substantial percentage of rail boxcars in rural areas that were moved rather promptly," M Campbell added, "the survey did indicate that there is also a significant, though relatively small, number of cars that should be moved more rapidly as a means to help alleviate the boxcar shortage."

# UEP Praises New Egg Products Act

United Egg Producers has praised Congress for taking "a giant step" for the egg industry and the consumer by passing the Egg Products Act December 14

"We are very pleased that Congress moved the bill before adjournment," James F. Fleming, UEP Director of Public and Governmental Relations said "The measure was widely supported by industry and consumer interests It's passage is the culmination of many months of work by industry organizations, and outstanding legislative work by the bills' sponsors, Senator Aiken and Representative Stubblefield "

The bill passed the House Friday, December 11, and was accepted by the Senate Monday December 14 It was expected to be signed by President Nixon soon

The legislation provides mandatory inspection of egg products, the cost of which will be borne by the government, Fleming said It also restricts certain eggs in the movement of commerce and provides for quarterly inspection of shell egg packing operations

The bill provides authority for the Secretary of Agriculture to promulgate regulations to carry out this act, and gives him authority to exempt egg producers with 3,000 or less hens in production It provides for Federal-State cooperation, and Small Business Administration assistance for affected industry people who must remodel, change equipment or otherwise alter their operations to comply with the law

The provisions of the Act with respect to egg products will become effective six months from the date of enactment, Fleming noted Otherwise, the provisions are effective 18 months after enactment.

The most controversial amendment to the bill in the final days of enactment was the "Poage Amendment" which was accepted, Fleming said. This amendment gives states the authority to require the name, address, and license number of the person processing or packaging eggs to be shown on the carton Many, including USDA, voiced opposition to this amendment but did not oppose the total bill after the amendment was included by the House Agriculture Committee

Even though the bill is titled "Egg Products Inspection Act" it includes provisions governing shell eggs and the Small Business Administration provisions include assistance for firms affected by both the Wholesome Poultry and Poultry Products Act of 1968 and the Wholesome Meat Act of 1967, Fleming said.

# First 'Health Approved Swine Farm' Is Approved Under New Maryland Program

Russell Watson's Robin Hill Farm, Brandywine, Prince George's County, is the first in the State to be officially designated as a "Health Approved Swine Farm" under the new Maryland Swine Health Program started in 1970.

Official "Health Approved" status means the farm meets high standards of swine management and strict requirements for disease prevention and sanitation.

"Swine Health Approved" farms can be exempt, under certain conditions, from area animal disease quarantines, and enjoy maximum freedom in shipment of swine both within and out of the state.

Approved this year by the USDA, the Maryland "Swine Health Approved" Program is endorsed by the Maryland Pork Producers, Inc, the Department of Animal Health, State Board of Agriculture (SBA), and the Cooperative Extension Service.

"Health Approved" by a Maryland Health Approved Committee is an endorsement of overall good health and well-being of swine on the farm and of conscientious, effective management with emphasis on sanitation and disease prevention.

Approved farms must avoid contact with other swine and control human and animal traffic onto the farm. They must observe strict requirements for isolation of purchased herd additions and careful segregation of animals in various phases of swine production (farrowing, nursing, feeding, etc)

The Swine Health Approved Program is voluntary. Inspection for approved status is made only on application from the owner The Health Approved Commitee, made up of a representative of the Maryland Pork Producers Association, a local practicing veterinarian, a Federal veterinarian, a state veterinarian, and a University of Maryland Animal Science specialist, evaluates each farm individually.

"Health Approved" certificates may be issued, on recommendation of the Committee, by the Animal Health Department, State Board of Agriculture. The approved status is for a maximum of 12 months, and may be revoked on recommendation of the Committee for failure to maintain standards and conditions on which the approval was granted Re-inspection and a new certificate must be applied for annually.

State Veterinarian Dr T. A. Ladson emphasizes that the "Swine Health Approved" Program is voluntary "It is designed," he points out, "only to encourage effective swine health practices, and to recognize superior herd management."

# U.S. Ag Exports Set New Record

U S agricultural exports in October reached an all-time high of $724 million—the first time exports in a one-month period surpassed $700 million, the U S Department of Agriculture announced recently

The previous one-month record was $698 million in November 1966 The October figure is four per cent above the 1966 high. It also is 12 per cent above October a year ago

The increase was brought about by a 50 per cent increase in grains and preparations which advanced to $290 million in 1970 from $195 million in 1969. Wheat exports of 69 million bushels were over two-thirds larger than the 41 million in 1969 Feedgrain exports of 2 2 million tons were one-third above the level a year earlier Rice exports of 4 3 million bags were about one-sixth larger than in October 1969

Other significant increases in October occured for cotton—$22,868,000 compared with $18,954,000 in October 1969—inedible tallow, and almonds.

Exports of oilseeds and products with $181 million were down slightly from the $189 million in October 1969 Export value also declined for tobacco, fruits and preparations, meats and preparations, and dairy products.

Two young Maryland Guernsey breeders look over a model of their favorite cow in the Maryland Dairy Shrine near Frederick following commemoration ceremonies Oct. 22 honoring the late Fred C. Downey. They are William Powell III of Ellicott City (left), president of the Maryland Guernsey Breeders Association, and Frank Downey of Williamsport. The picture of Fred Downey, Frank's Father, is at center rear, and the portrait of Frank's grandfather, Simon L. Downey, is at right rear. Both of the elder Downeys were Guernsey breeders, too.

*Drought Broken, Barn Blows Down, Crop and Market Conditions, Americans Visit*

# Former Lancaster County Man Reports From Australia

By Amos Hively
A Special Report

I was beginning to think that the drought in Queensland would never be broken but this past week we had about six inches of rain, so I learned that it can get wet here (Toowoomba, Queensland)

Some areas reported the best rainfall in 10 years, and even had minor flooding in several towns 100 to 200 miles west of here

It came at a time when most of the summer crops are being planted so if we get reasonable follow-up rains it should insure "a good season" as they call it here

**Soybeans and Beef**

Our company has increased its soybean acreage contracts to about 4,000 acres this year Other companies are also giving soybean contracts for the first time and the going price offered is $100 a long ton (2,240 pounds).

The older growers are quite pleased as they reach close to a ton to the acre, and many new growers are anxious to try growing this new crop

Sorghum (milo) is the big summer crop here but the price was only about $30 a ton last year A large tonnage was sold to Japan last year and increasing sales are anticipated to that country this coming year

The sale of beef to Japan is also on the upswing and the Japanese seem to prefer grain fed beef which is just starting to develop here Most of the beef here are fattened on grass and grain crops and have equal value to cattle fed in feed lots I can believe that this will change soon

**Barn Wrecked**

During a severe wind and thunder storm on November 18 the bay barn on my farm was badly wrecked It was 86 feet long and 60 feet wide and about two thirds of the roof was blown off and scattered for 200 feet

A man I had working there had just left the barn a few minutes before it was blown down

The insurance should cover most of the cost of rebuilding it

I hope it is completed by Christmas, as we have 50 acres of lucerne hay to cut and no

(Continued on Page 15)


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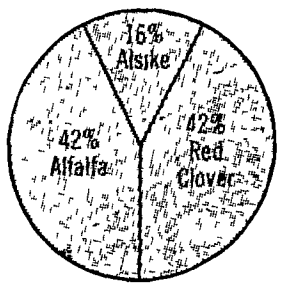


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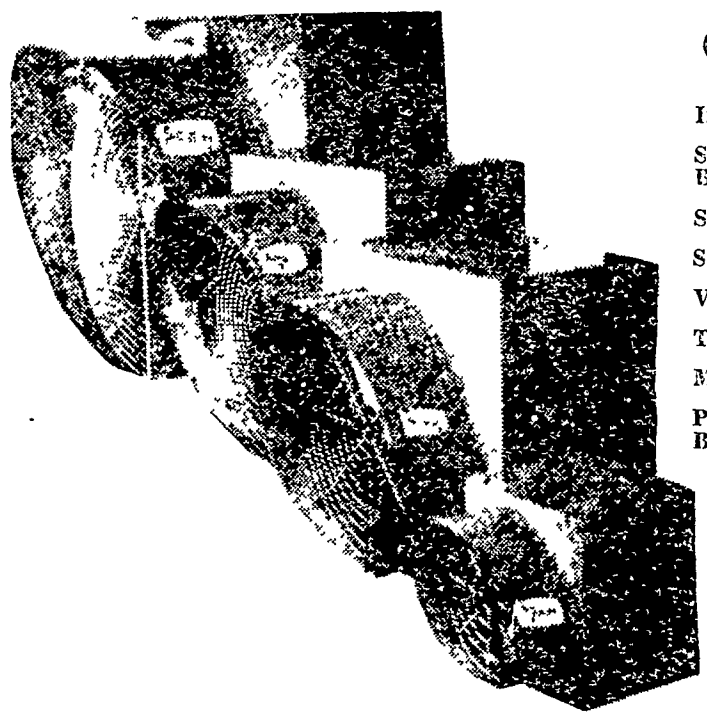

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# Former Lancaster County Man

(Continued from Page 14)

place to put it. This will be the third cutting and we should get about three more Hay prices have been $20 to $25 a ton lately, so if it can be stored it always about doubles in price during the winter.

I have 27 cows and 30 calves on the farm now. The Charolais semen finally arrived from England about November 15 and we have started on our breeding program Only four cows have been inseminated thus far, so the progress is very slow.

Beef and pork prices are holding up very well and are both in about the 30 cents per pound (dressed weight) bracket.

The sheep men seem to be having a very tough struggle and many are trying to swing to cattle raising Sheep numbers have dropped sharply in Queensland but in spite of the drought cattle numbers have increased the last few years

In fact, some of the meat works near here have been shipping cattle from South Australia to meet their killing requirements

**Americans Visit**

Quite a few American families got together for a Thanksgiving dinner again this year here in Toowoomba There were about 50 present from 10 different states The largest number was from Georgia and California

We have had three visitors from Lancaster County since we live here

The last was a Mrs Mary Martin from Elizabethtown only about two weeks ago She seemed to enjoy seeing this part of Australia.

One man from Lancaster County has offered me a business proposition which I expect to get started on shortly after the holidays.

It will be managing a small export business shipping the finished product to the U S

I am still selling livestock feeds but if the new business develops to the volume we anticipate I will resign in a few months

Several people we received Christmas cards from stated they enjoyed reading the letters I send to Lancaster Farming so "from our land to your land" a Merry Christmas and Happy New Year to all.

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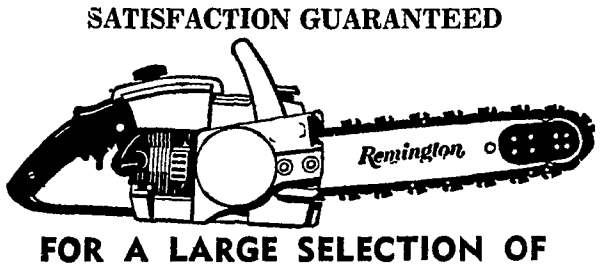


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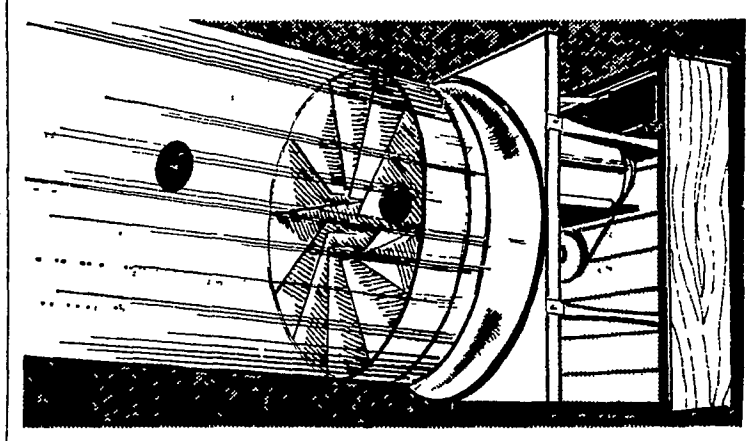

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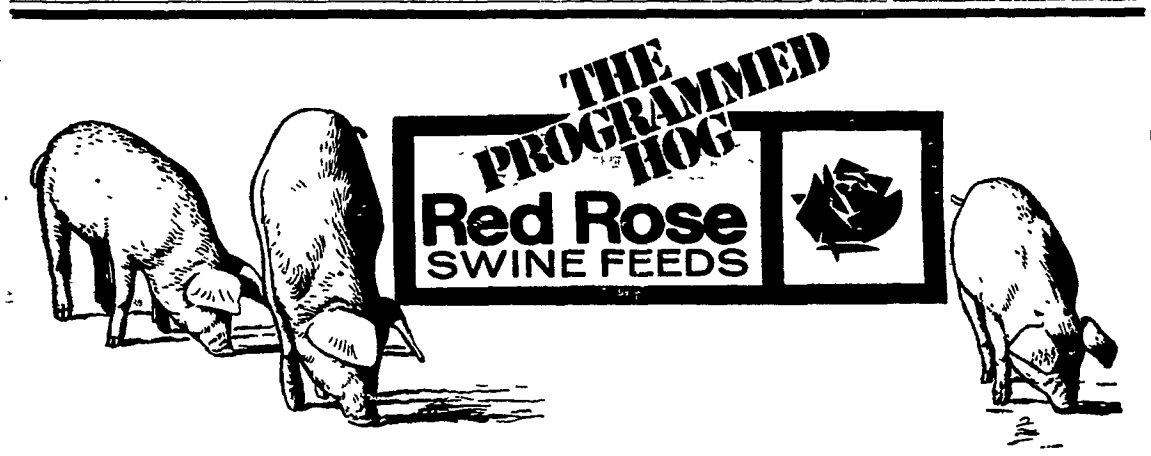


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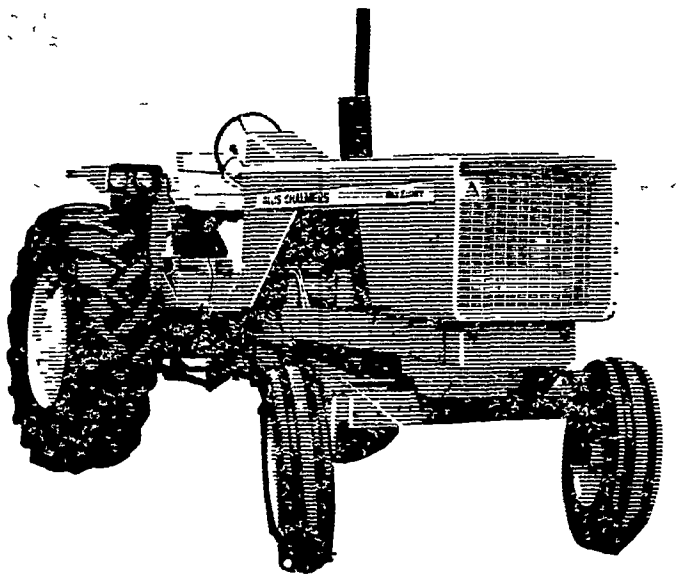

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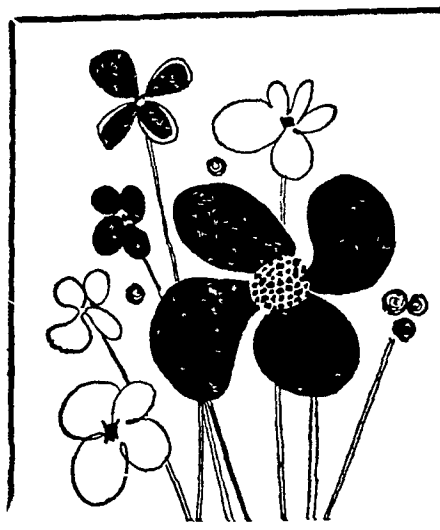

# FOR THE FARM WIFE AND FAMILY

by Mrs. Richard C. Spence

Christmas may be over but there's still New Year's Eve to think about If you like to herald the arrival of the new year with your family and friends it is a good time to set out some new foods and beverages on your buffet table

Hot citrus punches are always a favorite on a cold, crispy night

**HOT MULLED CRANBERRY CITRUS PUNCH**

- 2 cups water
- 2 sticks cinnamon
- 1 teaspoon whole cloves
- ½ cup sugar
- 1 quart cranberry juice cocktail
- 1 cup orange juice
- ½ cup lemon juice
- Lemon slices

Combine water, spices and sugar in large saucepan, boil, uncovered, for 5 minutes Add remaining ingredients except lemon slices, heat until warm, but do not boil Strain Serve in mugs with fresh lemon slices Makes about 1¾ quarts

**HOT CITRUS TODDY**

- 1 cup granulated sugar
- 1 cup firmly packed brown sugar
- 1 stick cinnamon
- 12 whole cloves
- 1 quart apple cider
- 2 cups lemon juice
- 2 cups orange juice
- Lemon slices

In large saucepan, combine sugars, spices and cider; bring to a boil stirring until sugar is dissolved. Simmer 5 minutes Add lemon and orange juice, heat until warm, but do not boil Strain Serve in mugs with lemon slices Makes about 2 quarts

You'll want to include these tender, well seasoned miniature meat balls in your holiday party menu

**ELFIN MEAT BALLS**

- 2 pounds ground beef
- ½ cup rolled oats, quick or old-fashioned
- ⅓ cup chopped onion
- ¼ cup catsup
- 2 tablespoons parsley flakes
- 1 teaspoon salt
- ½ teaspoon thyme
- ¼ teaspoon garlic salt
- ¼ teaspoon pepper
- 1 egg
- 3 tablespoons shortening
- 1 can (15 ounces) tomato sauce
- 1 tablespoon soy sauce
- 1 tablespoon prepared mustard
- 1 teaspoon prepared horseradish

Thoroughly combine meat, oats, onion, catsup, parsley, salt thyme, garlic salt, pepper and egg Shape mixture to form small bite sized meat balls Brown in hot shortening, drain Combine horseradish, mustard, soy sauce and tomato sauce Pour over drained meat balls Cover and simmer 30 minutes Serve meat balls and sauce in chafing dish Makes about 3½ dozen miniature meat balls

If you're fond of eggnog, enjoy it to the fullest during the holiday season while it's so readily available Take a fling with an eggnog dessert or two, for instance, this handsome, easy Eggnog Chocolate Chiffon Pie

**EGGNOG CHOCOLATE CHIFFON PIE**

- 1⅓ cups graham cracker crumbs
- 2 tablespoons sugar
- ¼ cup (½ stick) butter, melted
- ¼ cup cold water
- 2 tablespoons unflavored gelatin
- 2½ cups dairy eggnog
- ½ teaspoon rum extract
- 1 cup whipping cream
- ¼ cup chopped maraschino cherries
- 1 square (1 ounce) semi-sweet chocolate, coarsely grated

In a small bowl mix together crumbs and sugar, stir in butter Press mixture firmly and evenly against bottom and sides of a 9-inch pie plate, building up slightly around rim Bake in preheated 350 degree oven 5 minutes Cool on wire rack Meanwhile sprinkle gelatin on water to soften In a 2-quart saucepan heat 1 cup eggnog over low heat to simmering point, add gelatin and stir to dissolve. Remove from heat; add remaining 1½ cups eggnog and rum extract Chill until partially set Whip cream until stiff, fold into eggnog mixture Fold in cherries and chocolate. Chill until mixture mounds Turn into crust, chill Serve garnished with sweetened whipped cream

This Marvelous Chocolate Cake and plenty of freshly brewed coffee make a perfect combination to serve to your guests

**MARVELOUS CHOCOLATE CAKE**

- ¾ cup cornflake crumbs
- 2½ cups sifted cake flour
- 3 teaspoons baking soda
- ¾ teaspoon salt
- ⅓ cup cocoa
- 1½ cups sugar
- 1½ cups mayonnaise
- 1½ cups boiling water
- 1½ cups vanilla flavoring

Sift together flour, soda, salt and cocoa Set aside Measure sugar and mayonnaise into mixing bowl, beat until creamy Add sifted dry ingredients and cornflakes crumbs, mix thoroughly Add boiling water and vanilla, mix until batter is smooth Pour into well-greased 13x9x2-inch baking pan Bake in moderate oven (350 degrees) about 35 minutes or until wood en pick inserted near center comes out clean When cool, frost with Fluffy White Icing Cut into serving pieces

**FLUFFY WHITE ICING**

- 2 tablespoons regular all-purpose flour
- ¾ cup milk
- ¾ cup regular margarine or butter, softened
- ¾ cup sugar
- 1 teaspoon vanilla flavoring

Combine flour and small amount of the milk in saucepan mix until smooth. Add remaining milk slowly, stirring until smooth Cook over medium heat until bubbly and thickened, stirring constantly, cool completely Beat margarine and sugar until light and fluffy Add cooled milk mixture and vanilla, beat until smooth and fluffy Spread on cooled cake

Tweed up a turtleneck for the "Ford" in your fall sweater collection This tweedy pullover is a classy classic to wear with rough-and-ready sportswear It is knitted in the stockinette stitch with ribbed trim. You make your own tweed by mixing two strands of fingering yarn, each a different color. Free instructions for misses' 8 - 16 are available by sending a self-addressed, stamped envelope to this newspaper along with your request for Leaflet PK 4441.

**FUDGE BOUNTY**

- 4 cups firmly-packed brown sugar
- 2 cups granulated sugar
- 2 cups evaporated milk
- 1 cup butter or margarine
- 2 jars (about 7 ounces each) marshmallow cream
- 2 large or 4 small packages semi-sweet chocolate morsels
- 2 cups chopped nuts
- 2 teaspoons vanilla

Combine in large saucepan (about 5 quarts) the brown sugar, granulated sugar, milk and margarine Bring to a full rolling boil over moderate heat, stirring frequently. Boil for 15 minutes over constant moderate heat stirring occasionally. Remove from heat Add the marshmallow cream and chocolate morsels Stir till chocolate is melted and mixture is smooth. Blend in nuts and vanilla. Divide mixture in half and pour each half into 2 greased 9" square pans. Chill till firm (about 3 hours ) Makes about 5 pounds.


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You Pay 49 Weeks Regularly On Any Club; We Pay The 50th Week For You.

Christmas shopping is always more fun when you can do it without rushing and without piling up bills.
So, get a headstart on Santa next year by joining our Christmas Club now
When the club pays off next November, you'll be all set for a wonderful holiday.

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$3.00 each week for 50 weeks — $150.00
$5 00 each week for 50 weeks — $250.00
$10 00 each week for 50 weeks — $500.00

THE FARMERS NATIONAL BANK
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It's Baby's first New Year and flashbulbs will be popping everywhere. Pretty-as-a-picture look starts out with baby wool and knitting needles to create this three-piece Sacque Set, complete with bonnet. Great things happen when you garter-stitch a wardrobe for baby. Add finishing touches of buttons, and yards of satin ribbon drawn through eyelets around sleeves, yoke and neckline of sacque, booties and bonnet. Free instructions are available by sending a self-addressed stamped envelope to this newspaper along with your request for Leaflet PK 2671.

## USDA Views Tighter Beef Carcass Inspection

The U S Department of Agriculture announced recently an extension of time until Jan 8, 1971 for public comment on its proposal to tighten meat inspection regulations affecting beef carcasses that show evidence of tapeworm infection

The original deadline for comments on the measure was Dec 7 The extension provides for an additional 30 days for interested persons to state their views USDA's Consumer and Marketing Service said the extension was made because of requests for extra time

Two copies of any comment should be sent by Jan 8 to the Hearing Clerk, U S Department of Agriculture, Washington, D C 20250 All comments will be available for public review The proposal was originally published in the Nov 7 Federal Register, and publication of the extension notice will appear in the Dec 9 Federal Register

Copies of the proposed amendment are available from the Consumer Protection Programs Services Staff, Consumer and Marketing Service, U S Department of Agriculture, Washington, D C 20250

## Call Us Now

To serve the Lancaster County farm community better, we maintain two phone numbers. Our main number is 394-3047. But our subscribers and advertisers can also reach us through 626-2191 (ask for Lancaster Farming) and avoid a toll call from the Akron, Ephrata and Manheim exchanges.

# Ladies, Have You Heard? . . .

**By Doris Thomas, Extension Home Economist**

### Get The Most From Your Dryer

If you have a clothes dryer, it's probably getting a real workout this winter But are you getting the most from this handy appliance?

Here are some tips on the extra tasks a dryer can do for you

First of all, it can steam out wrinkles in wool, rayon, or gabardine clothing Just place the clothing in the dryer with two damp towels and tumble dry for about five minutes

When your children come in from playing in the snow, you can dry their snow suits quickly in your dryer and have them toasty-warm for another trip outside

If you squeeze the extra moisture out of feather pillows, you can have them dry in 12-to-18 minutes in your dryer However, do not dry pillows containing foam rubber in a dryer

Some clothing and household washables will need little or no ironing if you under-dry them

For instance, contour sheets will dry "hospital tight" if you remove them from the dryer before they're completely dry and place them on the bed immediately Permanent press shirts and blouses will emerge nearly wrinkle-free if you don't overcrowd them in the dryer Remove them when damp-dry and air-dry them to finish, then touch up cuffs and collar with an iron, if necessary

Corduroy fabrics should be removed while they still have a hint of dampness Then, use a buffer load of towels to raise the nap to a like-new finish.

THOMAS

(Continued on Page 22)

**Roaches Fleas – Ticks Rats or Mice**

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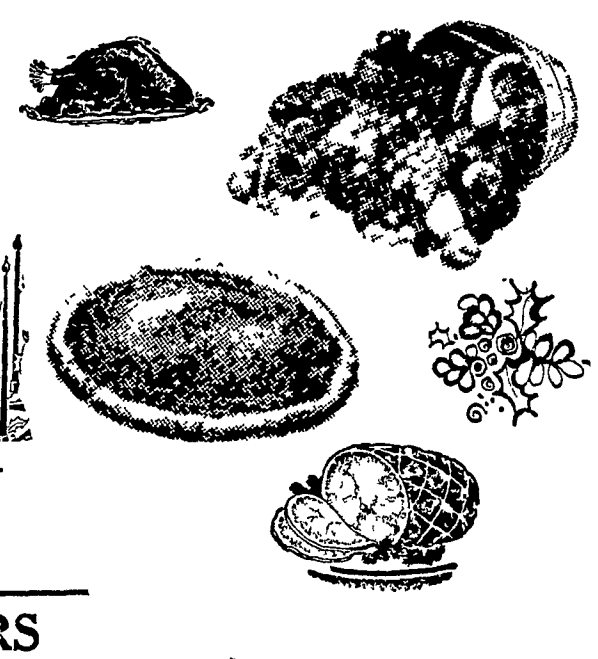

**SPECIAL HOURS**

**WEDNESDAY, DECEMBER 30**
**10 A.M. to 10 P.M.**

**THURSDAY, DECEMBER 31**
**8 A.M. to 4 P.M.**

**CLOSED SATURDAY, JANUARY 2, 1971**

**Our Flea Market Will Be Open Same Hours As The Market**

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it just seems like it the way we pay out dividends at our present high rates.

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# Chester County Holds Annual 4-H Achievement Banquet

Ann Minshall, daughter of Mr. and Mrs Jay R Minshall, of Avondale was named the Outstanding 4-H Club Member in Chester County at the 1970 Achievement Banquet held December 12 at East Brandywine Fire Hall.

Ann, a member of Kaolin Home Economics and Kaolin Community Club, was cited for her outstanding work in her local club as a teen leader and her active part in the county and state 4-H program She is a freshman at the University of Delaware majoring in education.

Melanie McCartney, daughter of Mr. and Mrs Horace E McCartney of Chester Springs, and William McAllister, son of Mr and Mrs. Ellsworth McAllister of Oxford, were named the recipients of the "I Dare You" award for leadership This award, sponsored by the "I Dare You" Committee, is presented to youths who "challenge young people to develop their talents, to measure up to their very best selves, and to live constructive lives of service and good citizenship"

Melanie and William have both been active participants of judging teams and their local club, county and state 4-H activities William is a sophomore at Pennsylvania State University majoring in Pre-Veterinary Science, while Melanie is a 1970 graduate of the Owen J Roberts High School.

The Chester County 4-H Vegetable judging team presented to Chester County the plaque the team won for being the state winning vegetable judging team

Robert Powers, Chester County agricultural agent, accepted the plaque for the county from the team, consisting of the following 4-H'ers

Hosea Latshaw, Spring City; Dale Nafziger, Phoenixville; Karl Strohmaier, Oxford, and William McAllister, Oxford.

At the awards program following the banquet the following 4-H'ers were named as having the best project in the county for the following project areas Beef — James Wylie, Nottingham, and Diane Howe, Elverson; Bees — Joseph Kessel, Downingtown; Dairy — Sharon Henley, Cochranville, and Frank Mast, Elverson; Entomology and Philately — Beth Hutchinson, West Grove; Forestry — Robert Minshall, Avondale, Geology — Ellin Rogers, Phoenixville, Goat — Sarah Weinstock, Phoenixville, Handyman and Tomatoes — Dale Nafziger, Phoenixville

Horse (English) — Loretta Chicarelli, Downingtown, and Jennifer Riggs, Paoli; Horse (Western) — Stephen Winckelmon, Malvern, and Verne Shaw, Downingtown; Indoor Gardening — Cheryl Yoder, Spring City, Outdoor Gardening — Janet McAllister, Oxford; Photography — Emil Parvensky, Downingtown, Rabbit — Donald Fehr, Downingtown; Sheep — Joan Liesau, Spring City; Strawberries — Karl Strohmaier, Oxford; Sweet Corn — Hosea Latshaw, Spring City, Swine — Barbara Beam, Elverson; Vegetable — Becky Robinson, West Grove; and Wildlife — Carla Nafziger, Phoenixville.

Chester County's Outstanding 4-H Club Member, Ann Minshall, Avondale is being congratulated by Arthur Deery, president, Chester County Banker's Association (left) and William Sheppard, Master of Pomona Grange (right).

Robert A. Powers Jr., Chester County agricultural agent (second from right) is receiving the plaque won by the Chester County 4-H vegetable judging team for being the top vegetable judging team in the state. Members of the team making the presentation are, (left to right): Hosea Latshaw, Spring City; William McAllister, Oxford, and Dale Nafziger, Phoenixville. The fourth member of the team not in the picture is Karl Strohmaier, Oxford.

Chester County's 4-H recipients of the "I Dare You" award for leadership are shown being congratulated by Frank Bortz, Assistant State 4-H Club Leader for Pennsylvania. Left to right are: William McAllister, Oxford; Bortz, and Melanie McCartney, Chester Springs.

County Winners in the National Awards Program, sponsored by leading corporations in the United States to honor 4-H members who have excelled in certain areas of 4-H Club work, are as follows: Agriculture — Patricia Yarnall, Oxford; Bread and Foods — Nutrition — Ann Minshall, Avondale; Clothing — Mary Smiley, Chester Springs; Consumer Education — Home Economics — Marjorie Pyle, Malvern.

Dairy and Boys Leadership— Eric Scheib, Phoenixville; Horse and Girls Leadership — Melanie McCartney, Chester Springs; Petroleum Power — Richard Thompson, Downingtown; Photography — Robert Minshall, Avondale; Public Speaking — Anne Lucas, Downingtown; and Citizenship — Cynthia Tompkins, Kennett Square.

The 4-H Achievement Banquet was planned and sponsored by the Chester County 4-H County Council. 4-H is an extracurricular activity sponsored by the United States Department of Agriculture and Pennsylvania State University.

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TOP DRESS ALFALFA NOW: FOR WEED CONTROL IN ALFALFA — WE WILL ADD CHLORO IPC UPON REQUEST
PLOW DOWN CORN FERTILIZER NOW: — AND BEAT THE WET WEATHER — AND THE RUSH — AND SAVE TIME!
FARMERS' FERTILIZERS — MANUFACTURED BY FARMERS' FERTILIZER WORKS, ELIZABETHTOWN, PA. — CALL 367-1211 (WE WILL THANK YOU)
EARLY DISCOUNTS NOW IN EFFECT.

# State Snowmobile Trails

Several snowmobile trails, established last year by the Department of Forests and Waters on State forest lands and adjoining State parks, will again be made available for the winter sports enthusiasts this year.

"Snowmobiling," said Secretary Maurice K. Goddard, Department of Forests and Waters, "continues to climb in popularity and since we in the department are vitally concerned with providing the utmost in outdoor recreational facilities, for all seasons of the year, it is only natural that we should develop trails where this sport can be enjoyed not only in safety but on a compatible basis with other existing outdoor activities."

As a result four trails, all clearly identified with flags or other form of marking, have been established. They begin at State parks, wander through State forest land, and return to the park.

Forest Districts where the trails have been developed. and the State parks which will mark the beginning and end of the trail, are: Forest District 7, at R. B. Winter SP; Forest District 9, at Black Moshannon SP; Forest District 15, at Denton Hill SP; and Forest District 19, at Promised Land SP.

Additional information may be obtained from the following District Foresters or Regional Park superintendents:

Forest District 7 — Donald K. Sumner, Buffalo Valley Shopping Center, Box 111, Mifflinburg, Pa 17844

Forest District 15 — Robert P. Lewis, 8 E. 7th Street, Coudersport, Pa. 16915.

Forest District 9 — John W. Wilson, 1229 S 2nd Street, Box 341, Clearfield, Pa. 16830.

Forest District 19 — John H. Bitzer, U.S. Route 611, N P.O. 150, Stroudsburg, Pa. 18360.

Regional Park Offices:

Northcentral Pennsylvania — George Kaufman, Park Region #1, Box 390, Emporium, Pa. 15834.

Southcentral Pennsylvania — John Kohler, Park Region #3, Shawnee State Park, Schellsburg, Pa. 15559.

Eastern Pennsylvania — Gerald Robinson, Park Region #4, Nockamixon State Park, Quakertown R3, Pa. 18951.

# *Ida's Notebook*

By Ida Risser

Somehow the Christmas season catches up most of us in its hectic pace. We dash to the store, dash to meetings and parties and hurry through our housework.

It is difficult to find a few minutes of quiet and to contemplate the real reason for Christmas.

Sometimes it is necessary to rise early or even to stay up late in order to have a few peaceful moments away from a busy family.

Let us find time for some of the simple things

One recent Sunday morning, I went out into the fresh air and heard the church bells chiming over three miles away

They made me think of how much our senses mean to us

Not only did I hear the bells, but I could see two wild ducks circling overhead and a cardinal in our evergreen

My children often point out an especially beautiful sunset to me I hope they will always be aware of the world around them

If your family has never had a muskrat trapper, you don't know what you are missing

A few years ago a neighbor boy and my two sons shared a trap line. Even marking all their traps with homemade metal tags was a job They took turns checking them in the cold and dark of winter mornings

One night the neighbor's alarm went off at 3 instead of 5 and he rode down on his bicycle and awakened everyone by throwing pebbles at the windows

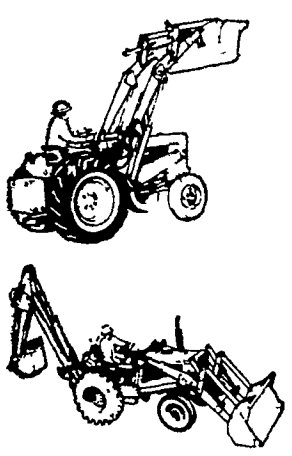
Much later, we laughed at the rude awakening

Of course there are also the pleasures of a trip to Red Run to sell the 20 or 30 skins and there's always hopes for a better catch next year.

My college-bound son has a hive of bees which has given us a good supply of honey this year. Last year he even had comb honey for sale. We use honey in baking cakes and sticky buns

Hopefully the 10-year old will take over the care of them.


# 480 CONSTRUCTION KING LOADER - BACKHOE



- Versatile utility loader-excavator handles a variety of Construction King standards.
- Low initial investment, low operating cost.
- 2200 lb. loader lift capacity to full height. Power-linkage design, plus big hydraulics, provide 3500 lbs. breakout.
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Exceptional loading, leveling, and grade performance.

- High-production 12½' backhoe, reaches over 15' from swing pivot Over 20,000 lb. pryout force.
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Case 480 Loader Backhoe Demo.



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**Do you want to save money on your tires, tubes and batteries?**

**Are you interested in a complete farm analysis and tax reporting service?**

**Will you join with hundreds of other farm families to work together to solve problems we cannot solve ourselves?**

**Will you help our organization get a fair assessment figure on land used for agriculture?**

Lancaster County Farmers Association is a voluntary, non-partisan, general farm organization with many years of experience in all levels of government, representing our farm family members.

Lancaster County Farmers Association, through Pennsylvania Farmers' Association and American Farm Bureau Federation can help you secure all these privileges and services.

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**James L. Martin**

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3. **SAVE** — Fertilizers bought in Nov. and Dec. offer maximum "off season" discounts. Buy now.
4. **Take SOIL TESTS**

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# Farm Women Societies

## Society 9

Society of Farm Women 9 held its annual Christmas party this week at the West Willow Fire Hall with husbands and friends as guests Mrs Paul Zercher led carol singing and was in charge of the gift exchange

Mrs J Edward Brenneman, new president presided at a brief business meeting at which time plans were finalized for participation at the Farm Women Convention at Harrisburg January 11 and 12 Four members will represent Society 9

Mrs Raymond Bolbach, librarian at the Martin Mylin Elementary School, Willow Street, told a Christmas Story during the program portion of the Christmas meeting

The next meeting will be held January 14 at the Colemanville United Methodist Church social room.

## Society 3

Farm Women Society 3 held their annual Christmas party in the social room of Salem Lutheran Church, Ephrata Mrs. Ivan Eberly, hostess. had charge of devotions and read the Christmas story according to the Gospel of St Luke.

Miss A Louise Harding, R N., supervisor of health occupation with the Department of Education, Harrisburg, gave an illustrated talk on Madonnas Miss Harding has collected Madonnas since 1946 and has about 100, 50 of which were displayed at the meeting.

Mrs. Robert Gregory, president conducted a short business meeting Members voted a $50 contribution to the Ephrata Area Rehab Service

Six members were appointed to arrange a program of entertainment for residents at Conestoga View on January 21 They are Mrs Robert Hollinger, Mrs Marion Moore, Mrs Willie Stober, Mrs Lloyd Martin, Mrs Earl Smoker and Mrs. Harry Usner.

Santa Claus entered carrying a pack filled with gifts for the children of members There was also a gift exchange among the members.

Refreshments were served by hostess Mrs Eberly to 75 members and their children.

The next meeting will be held January 16 at Twin Pines social room. Route 322 West of Ephrata Mrs John Edwards will serve as hostess.

## Farm Women Calendar

**Saturday, December 26**

Farm Women Society 5 Christmas party, home of Mrs Clarence Keener, Manheim RD1.

**Tuesday, December 29**

Farm Women Society 4, bus trip to Bernville.

**Saturday, January 2**

2 p m —Farm Women Society 6, home of Mrs. Martha Hoffer, 345 College Avenue, Elizabethtown.

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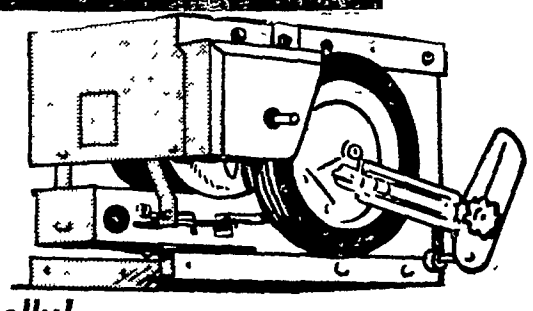

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# 4-H Tobacco-Corn Exhibit

The 4-H Tobacco and Corn Exhabit will be held Thursday, the last day of 1970, at the Farm and Home Center

While 4-H members have been advised to bring exhibits between 12 noon and 1 15 p m, judging is not scheduled until 1 30 p m

4-H members have been instructed that samples of corn to be exhibited should consist of 10 ears from project corn

Ears should be uniform in length, thickness of ear, size, snape and kernel color

All yields of corn should be reported in bushels of shelled corn Estimate when no yield check was made

In order to complete the tobacco project, members must turn in a completed record book and exhibit two hands of tobacco, each 15 leaves tied with another leaf One is to be wrappers, the other fillers

In Class 4, wrappers, commonly known as binders, should have a rich chestnut-brown color be free from disease, insect or mechanical damage and be of uniform color, size and shape Leaves of this type should be thin and elastic and should be at least 24 inches long They usually are from the middle of the stalk

Class 5, fillers, are not to be farm fillers, but filler binders, having properties similar to those of wrappers, but may be of darker color They should be heavier in body and heavier to the feel than wrappers, and usually come from the top of the stalk

The crop should be stripped and weighed by roundup time and yield of both filler and wrappers reported Yield may be estimated if neccessary

All tobacco meeting the requirements will be eligible for the Pennsylvania Farm Show

Both tobacco and corn record books must be in the extension office no later than Monday, Dec 28


## Command Performance

**New Van Dale "1230 Series II" Silo Unloader Customer-Certified to outperform, outlast any make its size.**

You're in command. Push the button. Now watch the new Van Dale "1230 Series II" Silo Unloader go into action—give you extra output, feed more head—without a booster or added electricity.

Our say so? No, our customers testify the "1230 Series II" is better three ways:

1. handles meaner haylage
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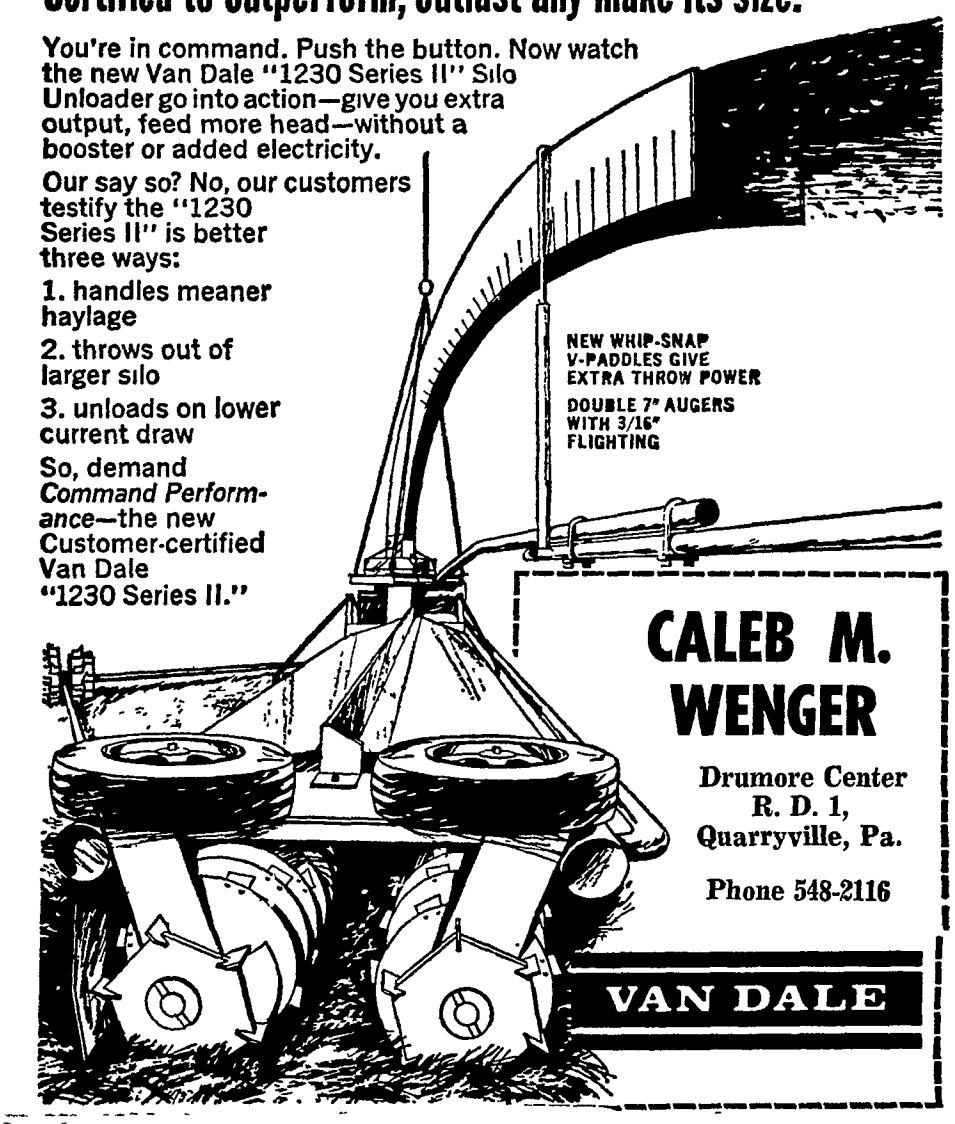
So, demand *Command Performance*—the new Customer-certified Van Dale "1230 Series II."

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- Yellow Sweet
- Tall Sweet

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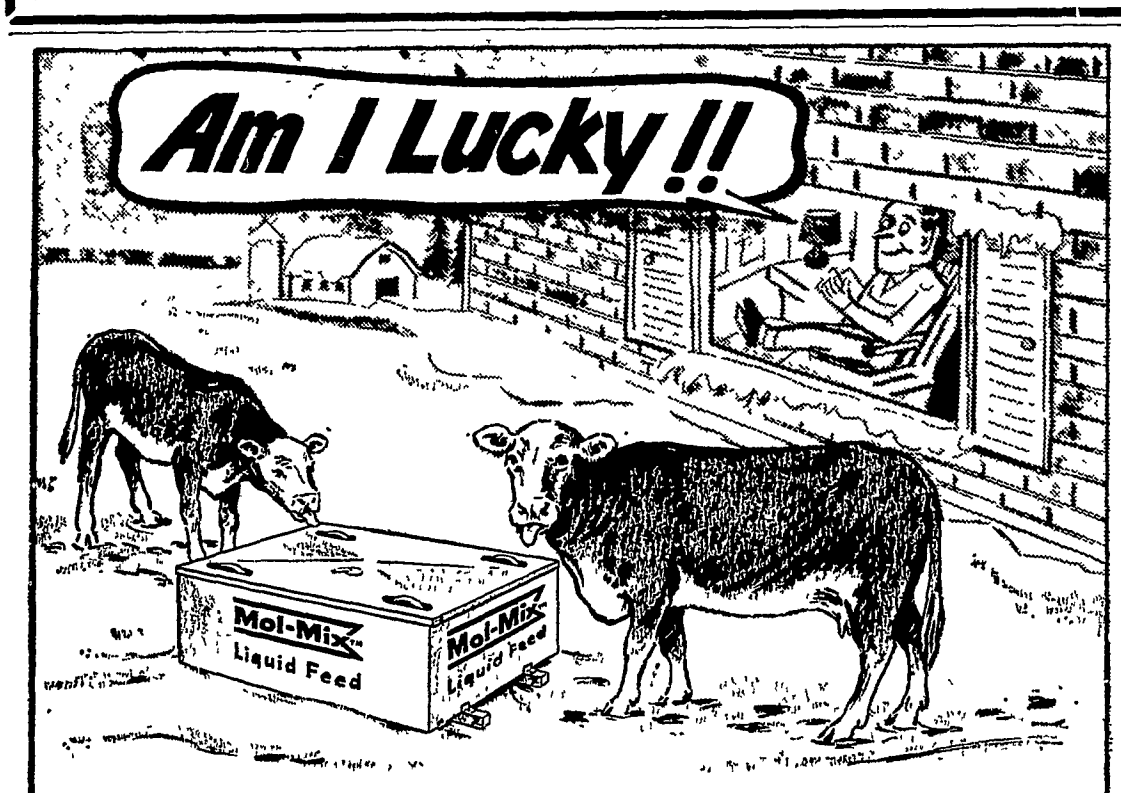


***NO MORE DAILY FEED CHORES!*** takes only minutes to pump in a 7/10 day supply of **Mol-Mix Liquid!**

***NO MORE WRESTLING*** with feed bags, burning 'em, cleaning up the spills—I've gone **Mol-Mix Liquid!**

***CUT MY FEED COSTS!*** . . . and locked-in my winter feed prices with a **Mol-Mix** booking!

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GET LUCKY!
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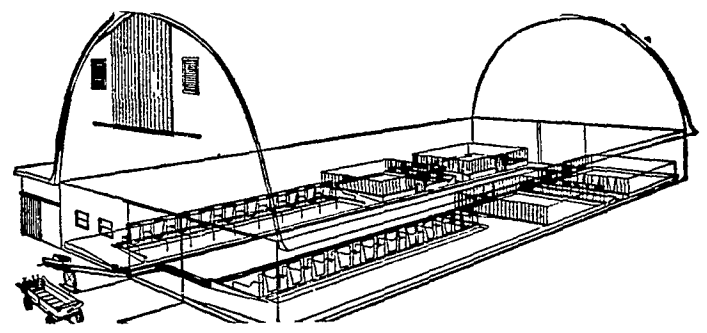

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## LOGS CHAINS

**This chain will out pull and out wear any other gutter chain on the market.**

The new nickel alloy chains. ⅝" has a minimum break test of 54,000 lbs. Twice the strength of any other chain. When comparing quality and price it has no equal.

This chain will fit any gutter cleaner on the market. It never hurts to do a thing right. **Talk to your Farmway man, you'll see.**

**SHENK'S FARM SERVICE**

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## ● Ladies, Have You

(Continued from Page 17)

Another thing . . . lingerie can be dried quickly and safely in a clothes dryer. Just remove them as soon as they're dry to prevent wrinkling.

Drying times are approximate and may vary with the weight and size of the load, the type of fabric, and the brand of dryer. But try a few of these drying tips and save yourself some time this winter

**Where Consumer Can Complain**

When you have a problem with one of your appliances, who can you complain to? The dealer? . . . perhaps The manufacturer? . . . maybe Your husband? certainly.

But if you get no satisfaction from any of these people, you still have a place to turn to . . the Major Appliance Consumer Action Panel . . MACAP

The seven-member panel is made up of consumer experts and home economists and was recently set up to study home appliance problems. It also functions as a "consumer complaint exchange" by attempting to mediate consumer problems by relaying complaints to the appliance industry

MACAP was initiated by three major appliance associations the Association of Home Appliance Manufacturers, the Gas Appliance Manufacturers Association, and the American Retail Federation

Before you complain, however, the panel urges you to follow these steps to assure the satisfactory use of your appliance

First, check plugs, fuses, pilot lights, and control settings and review operating instructions

Secondly, contact the dealer or service agency recommended by the dealer from whom the appliance was bought

If the problem cannot be solved locally, write or call the manufacturer giving the details.

Finally, if this doesn't work, write or call collect MACAP'S Complaint Exchange The address is 20 North Wacker Drive, Chicago, Illinois, 60606. The telephone number is area code 312, 236-3165.

MACAP is one example of industry's cooperation with educators to pinpoint and correct consumer's problems.


**DeLaval No-film Detergents** 6 products clean everything

**DeLaval Soft-touch Liners** Milk better with the best liners. Phone in your order today!

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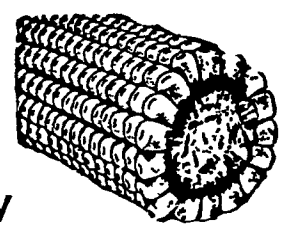

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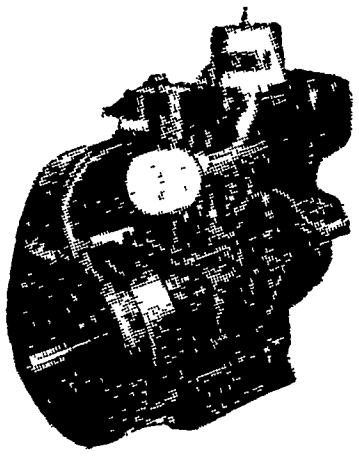

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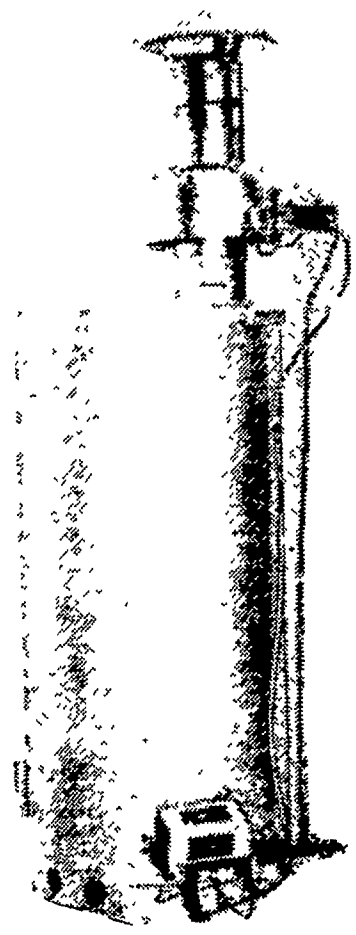

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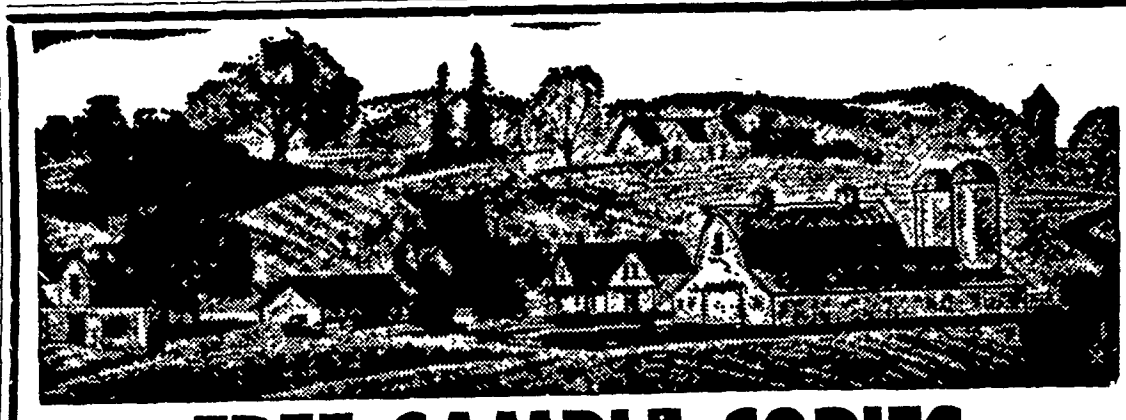

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# Buyers Pay for 'Pre-Conditioned' Calves

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Buyers apparently paid $1.00 to $1.50 a hundredweight premium for pre-conditioning treatments given 1653 calves auctioned Oct. 14 at the Fredericksburg Feeder Calf Sale, Inc.

All calves offered by the Fredericksburg Feeder Calf Association were vaccinated two weeks to a month before the sale to protect against bovine rhinotracheitis (rednose), bovine virus diarrhea and para-influenza 3 (IBR-BVD-PI-3). All also were treated with Ruelene to control cattle grubs.

Those treatments were in addition to vaccination against blackleg and malignant edema, a treatment that has been required for all calves sold in Association sales in Virginia for several years.

The offering was billed as a "trial to see whether buyers would pay enough at auction to cover producer costs in providing such treatment and whether the treatments actually would help buyers start the cattle on feed with less sickness, death loss, and difficulty.

Calves sold through the ring included 1,007 steers that averaged 491 pounds and brought an average of $36.47 per hundred, and 646 heifers that weighed 444 pounds each on average and brought $29.84 a hundred. Across the board, the 1653 calves averaged 474 pounds and brought an average of $34.02. Total revenue was $266,571.12 for the 1653 head.

These figures ranked highest of the 10 Virginia Beef Cattle Association sales held in the same week "without question," according to Martin Straie, Harrisonburg, executive secretary of the Association. They also placed Fredericksburg prices in the "top five per cent" of the feeder calf sales held in the state this fall, added K. C. Williamson, extension specialist in beef cattle marketing at Virginia Polytechnic Institute.

In a direct comparison, the Fredericksburg prices were $1 to $2 higher than those paid at a sale held at Richmond that same evening (Oct. 14) which offered Association cattle that had been similarly graded for uniformity but had not been treated for IBR, BVD, PI 3 or given the Ruelene treatment for grubs. In this sale which attracted many of the same buyers, 670 steers averaging 437 pounds brought an average of $34.08, actually $2.39 less per hundredweight than was paid for the steers at Fredericksburg. A total of 460 heifers averaging 382 pounds at the Richmond sale brought $28.89 on average compared to the average heifer price of $29.84 at Fredericksburg, $.95 difference. The average price for all cattle at Richmond was $32.98 per hundred compared to the $34.0- figure at Fredericksburg.

Fredericksburg results also bettered those at a sale at Petersburg on the following day, Oct. 15 where a high percentage of calves had received similar treatment but where the treated calves were sold in the same ring with calves for which treatment could not be certified.

This apparently tempered buyer enthusiasm for the mixed pens. However buyers did bid higher for the steers at Petersburg than they did for the untreated steers at Richmond. The steers also of them averaging 477 pounds brought an average of $36 per hundred. And 317 heifers averaging 452 pounds brought $28.80. Overall average price for all cattle at Petersburg was $33.02 per hundred compared to $32.98 at Richmond and $34.08 at Fredericksburg.

It appears that you're going to have to be able to guarantee that all cattle in a pen have been treated uniformly with the same shots if you're going to get the full value of the treatment in the auction ring," said Glen Hess, agricultural representative of The Dow Chemical Company who worked with cattlemen at both Fredericksburg and Petersburg to set up the pre-conditioning trials. "That seems to be the lesson we learned at Petersburg.

Several of the 28 buyers at Fredericksburg said they were willing to pay $1.00 to $1.50 a hundredweight extra for calves that had been pre-treated against shipping fever disorders and to control grubs and were bidding accordingly.

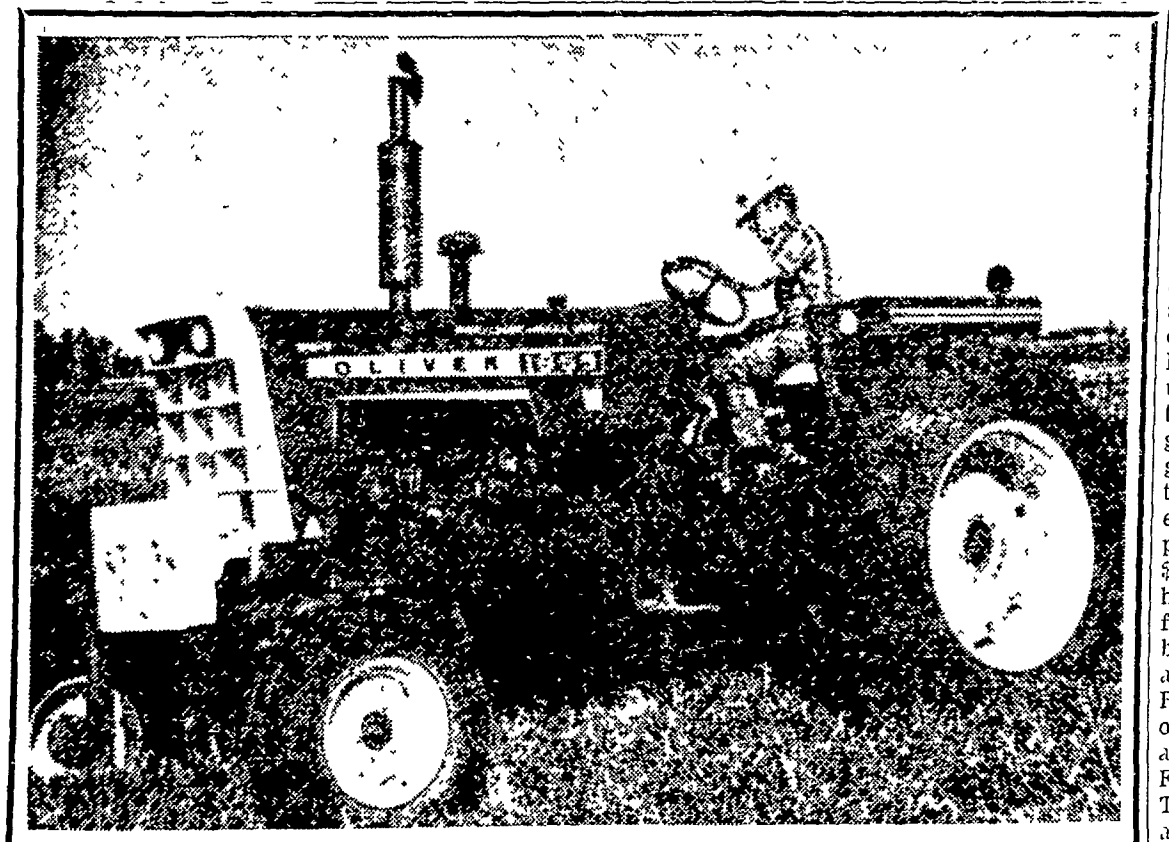
One of them was the sale's largest buyer, James E. Quesenberry of Stewartstown, Pa., who said, "I'm bidding a good $1.00 to $1.50 a hundred higher because of the treatment these calves have received. I think it's worth a lot for the calves to have the shots before shipping, when they need them. And it saves me having to give them the same shots when I get them home."

By buying treated calves, Quesenberry is striving to avoid the kind of troubles he got into two years ago when he bought 350 calves that had not been treated. "I lost eight head and doctored 50 more for six weeks," he said. "It cost me $1,000 cash. But worse, the cattle never did do as well as they should have. It cost me much more in pounds of gain lost due to sickness."

Ken Binkley, who feeds about 400 head a year at Lancaster, Pa., was in agreement. "Last year I got cattle that had pre-conditioning treatment," he said, "and they started real well. I'd rather pay $1.00 to $1.50 a hundred extra anytime for cattle that have been treated before shipment."

Edward S. Taylor, president of the Fredericksburg Feeder Calf Association said most of the 62 producers who participated in the pre-conditioning trial and sold calves at the sale were very pleased with results.

For the trial this year, vaccines and grubicide were donated by The Dow Chemical Company. If producers continue the program on their own, Taylor said the estimated cost will be $1.00 to $1.30 a head for the materials. At this rate growers hope to get back about $3.00 for each $1.00 invested.



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